

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080823\
 Data File : VD076952.D
 Acq On : 08 Aug 2023 14:02
 Operator : KP/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023
 Supervised By :Mahesh Dadoda 08/21/2023

Quant Time: Aug 09 05:41:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080823S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 09 05:34:08 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.875	168	188769	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	348844	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.580	117	322353	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	153998	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	69142	46.431	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.860%		
35) Dibromofluoromethane	7.804	113	86373	46.055	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.100%		
50) Toluene-d8	10.269	98	270483	44.903	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	89.800%		
62) 4-Bromofluorobenzene	12.575	95	96625	45.885	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	91.780%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	46961	48.004	ug/l	99
3) Chloromethane	2.146	50	76688	47.891	ug/l	96
4) Vinyl Chloride	2.275	62	109948	46.597	ug/l	95
5) Bromomethane	2.681	94	91775	43.004	ug/l	99
6) Chloroethane	2.828	64	88629	45.720	ug/l	99
7) Trichlorofluoromethane	3.169	101	113103	44.002	ug/l	96
8) Diethyl Ether	3.587	74	38509	46.560	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.963	101	77284	43.905	ug/l	97
10) Methyl Iodide	4.157	142	86315	50.916	ug/l	91
11) Tert butyl alcohol	5.063	59	24838	250.292	ug/l	99
12) 1,1-Dichloroethene	3.940	96	65787	45.537	ug/l	88
13) Acrolein	3.793	56	7434	217.499	ug/l	96
14) Allyl chloride	4.557	41	84744	47.763	ug/l	92
15) Acrylonitrile	5.251	53	96232	233.984	ug/l	100
16) Acetone	4.016	43	74563	238.558	ug/l	93
17) Carbon Disulfide	4.269	76	120598	49.314	ug/l	99
18) Methyl Acetate	4.557	43	64610	46.465	ug/l	93
19) Methyl tert-butyl Ether	5.316	73	194110	47.600	ug/l	99
20) Methylene Chloride	4.798	84	105032	48.523	ug/l	96
21) trans-1,2-Dichloroethene	5.310	96	76156	46.149	ug/l	99
22) Diisopropyl ether	6.216	45	227713	49.129	ug/l	97
23) Vinyl Acetate	6.157	43	537249	247.143	ug/l	96
24) 1,1-Dichloroethane	6.110	63	156514	47.243	ug/l	97
25) 2-Butanone	7.081	43	110759	222.364	ug/l	97
26) 2,2-Dichloropropane	7.075	77	133713	44.453	ug/l	96
27) cis-1,2-Dichloroethene	7.075	96	106769	47.151	ug/l	99
28) Bromochloromethane	7.422	49	77486	48.938	ug/l	91
29) Tetrahydrofuran	7.445	42	65838	236.706	ug/l	93
30) Chloroform	7.598	83	180170	47.668	ug/l	94
31) Cyclohexane	7.875	56	87821	49.272	ug/l	88
32) 1,1,1-Trichloroethane	7.787	97	142017	45.783	ug/l	99
36) 1,1-Dichloropropene	8.010	75	108427	46.753	ug/l	96
37) Ethyl Acetate	7.163	43	45764	42.765	ug/l	98
38) Carbon Tetrachloride	7.992	117	110572	44.547	ug/l	95
39) Methylcyclohexane	9.269	83	112532	45.799	ug/l	98
40) Benzene	8.251	78	348543	46.741	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.398	41	26830	46.464	ug/l #	94
42) 1,2-Dichloroethane	8.328	62	93754	46.642	ug/l	97
43) Isopropyl Acetate	8.363	43	92045	45.772	ug/l	95
44) Trichloroethene	9.028	130	92784	45.068	ug/l	93
45) 1,2-Dichloropropane	9.304	63	89761	44.667	ug/l	97
46) Dibromomethane	9.392	93	54312	45.229	ug/l	91
47) Bromodichloromethane	9.581	83	138469	44.952	ug/l	95
48) Methyl methacrylate	9.381	41	43701	49.420	ug/l	83
49) 1,4-Dioxane	9.381	88	12386	882.470	ug/l	98
51) 4-Methyl-2-Pentanone	10.157	43	251835	226.875	ug/l	94
52) Toluene	10.333	92	229523	46.866	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	124432	46.303	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	143037	45.893	ug/l #	95
55) 1,1,2-Trichloroethane	10.733	97	81374	45.663	ug/l	95
56) Ethyl methacrylate	10.598	69	87034	47.121	ug/l #	90
57) 1,3-Dichloropropane	10.881	76	125743	45.418	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	146654	211.213	ug/l	99
59) 2-Hexanone	10.922	43	174079	230.387	ug/l	94
60) Dibromochloromethane	11.075	129	99884	46.475	ug/l	98
61) 1,2-Dibromoethane	11.181	107	72576	45.797	ug/l	98
64) Tetrachloroethene	10.810	164	74588	45.967	ug/l	94
65) Chlorobenzene	11.604	112	259606	45.522	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.680	131	104451	46.415	ug/l	95
67) Ethyl Benzene	11.686	91	452869	47.069	ug/l	98
68) m/p-Xylenes	11.792	106	354522	94.873	ug/l	93
69) o-Xylene	12.122	106	167938	46.862	ug/l	92
70) Styrene	12.133	104	312781	48.959	ug/l	99
71) Bromoform	12.298	173	56179	45.031	ug/l #	98
73) Isopropylbenzene	12.422	105	456516	47.108	ug/l	96
74) N-amyl acetate	12.233	43	88428	45.800	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.675	83	96110	45.009	ug/l	100
76) 1,2,3-Trichloropropane	12.722	75	74504m	51.572	ug/l	
77) Bromobenzene	12.698	156	107234	45.476	ug/l	91
78) n-propylbenzene	12.763	91	558983	47.418	ug/l	95
79) 2-Chlorotoluene	12.851	91	303087	46.765	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	372710	47.383	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	27890	45.357	ug/l	98
82) 4-Chlorotoluene	12.945	91	320569	47.259	ug/l	96
83) tert-Butylbenzene	13.169	119	337196	46.750	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	377069	47.045	ug/l	97
85) sec-Butylbenzene	13.345	105	503842	46.240	ug/l	96
86) p-Isopropyltoluene	13.463	119	423687	47.078	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	225163	46.033	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	222456	45.618	ug/l	98
89) n-Butylbenzene	13.786	91	399422	46.593	ug/l	98
90) Hexachloroethane	14.051	117	79877	43.922	ug/l	90
91) 1,2-Dichlorobenzene	13.833	146	199448	45.863	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	12450	42.882	ug/l	91
93) 1,2,4-Trichlorobenzene	15.104	180	121564	45.196	ug/l	96
94) Hexachlorobutadiene	15.204	225	58121	43.194	ug/l	97
95) Naphthalene	15.333	128	248790	45.479	ug/l	99
96) 1,2,3-Trichlorobenzene	15.521	180	110593	46.117	ug/l	99

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ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

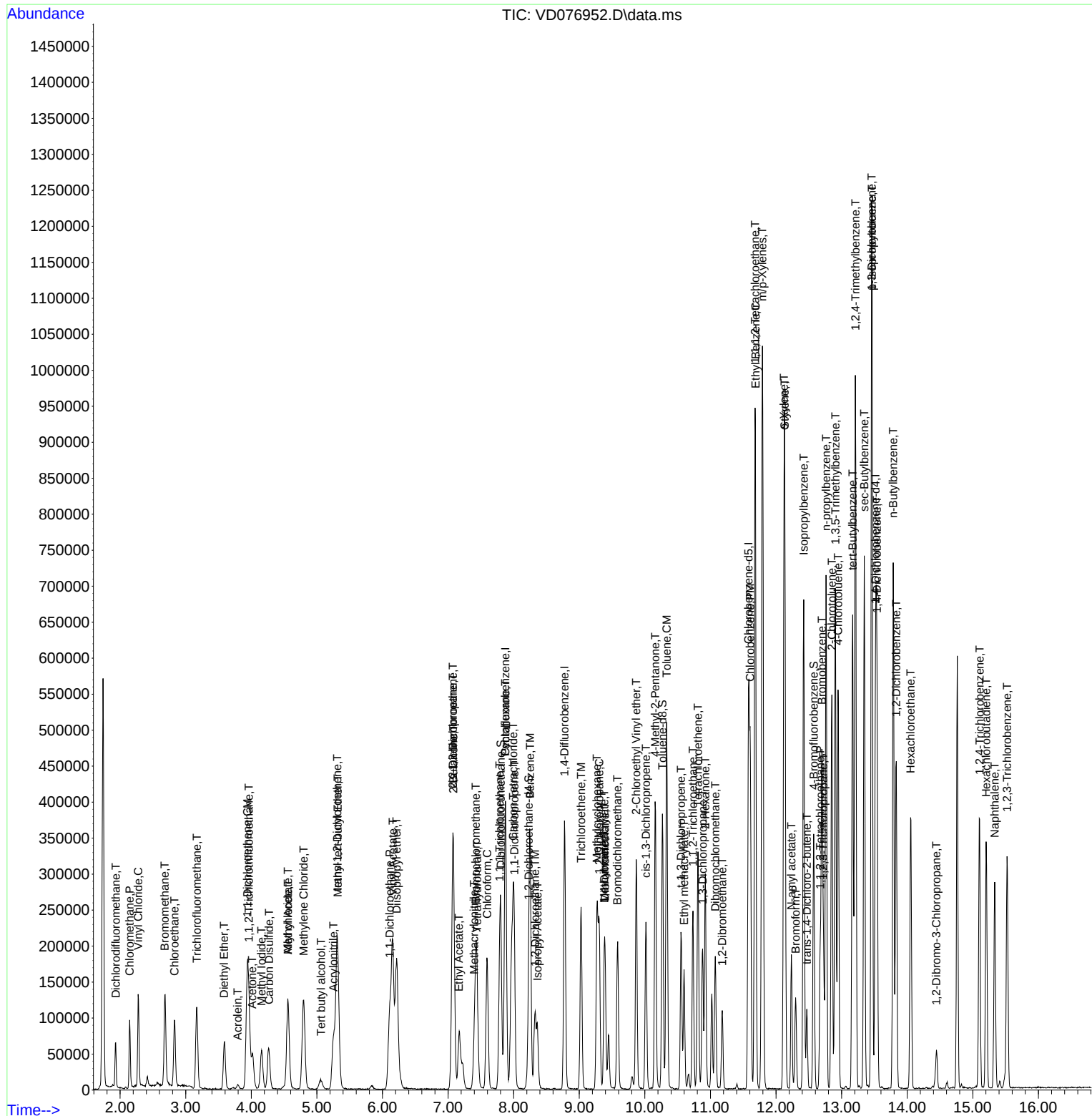
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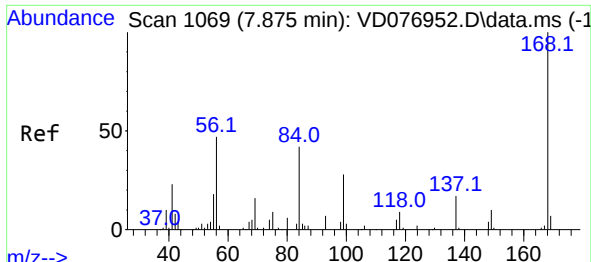
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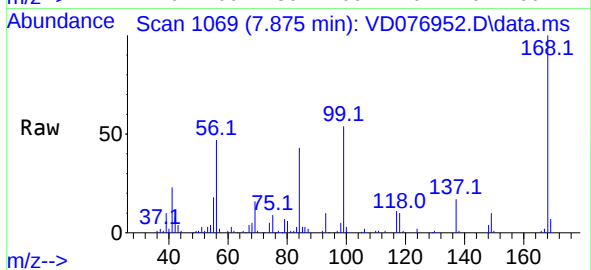
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

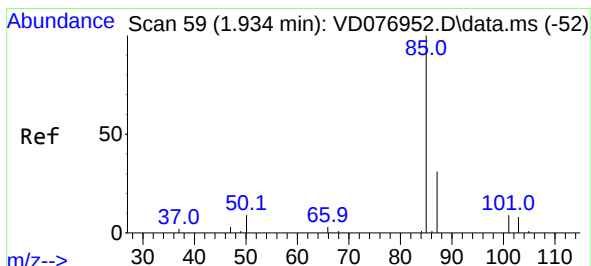
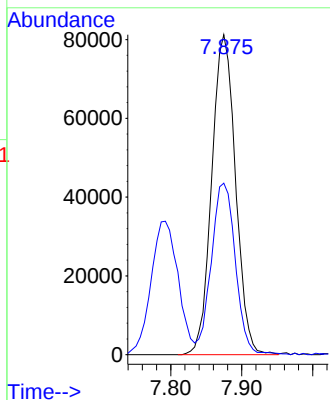
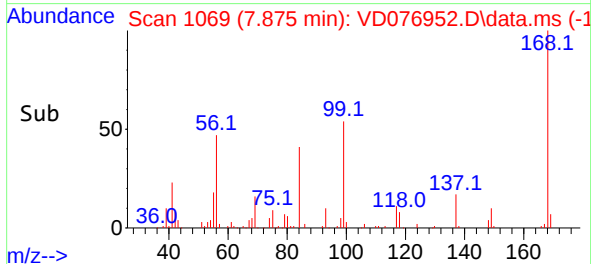
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 188769
Ion Ratio Lower Upper
168 100
99 53.2 36.7 55.1

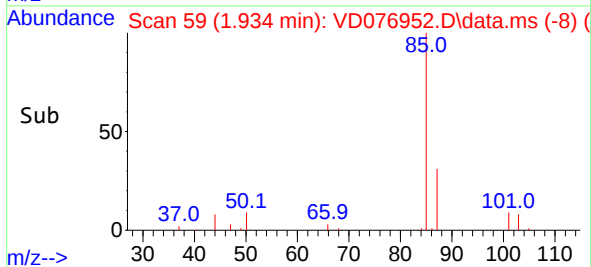
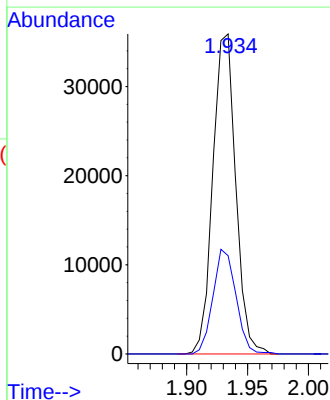
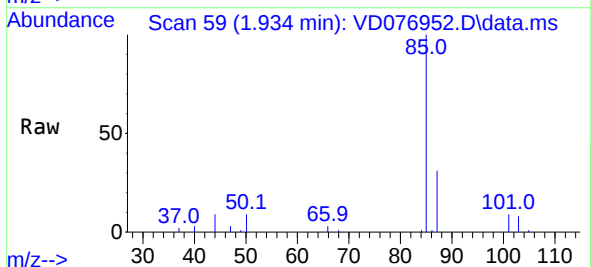
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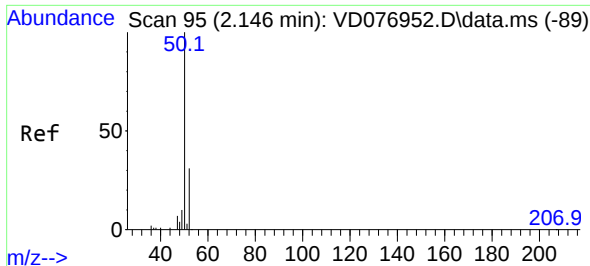
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#2
Dichlorodifluoromethane
Concen: 48.004 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

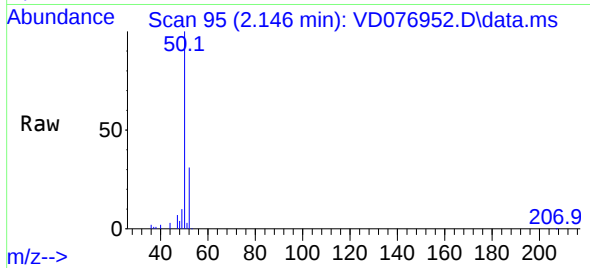
Tgt Ion: 85 Resp: 46961
Ion Ratio Lower Upper
85 100
87 30.7 15.7 47.0





#3
Chloromethane
Concen: 47.891 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

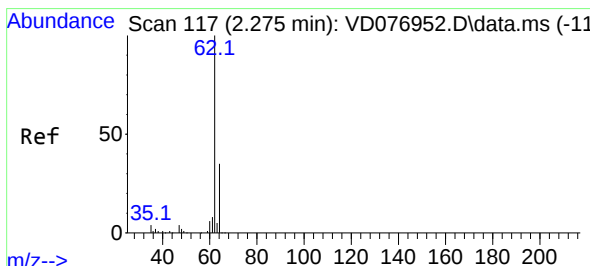
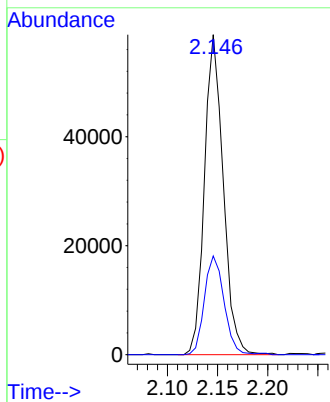
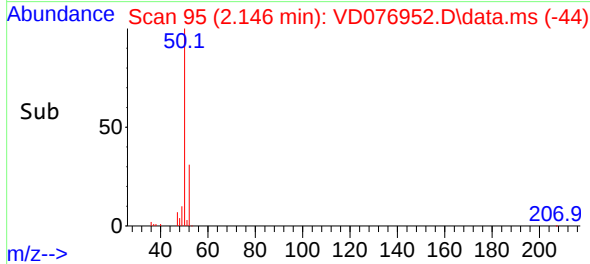
Instrument :
MSVOA_D
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VSTDICCC050



Tgt Ion: 50 Resp: 76688
Ion Ratio Lower Upper
50 100
52 30.9 26.6 40.0

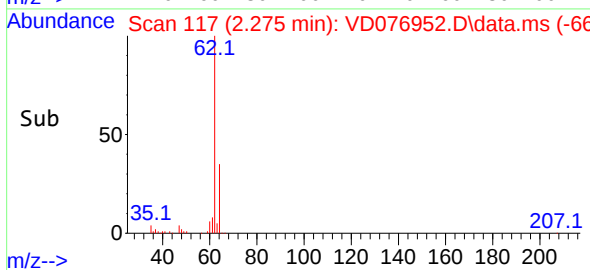
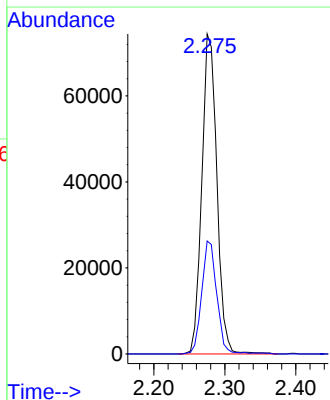
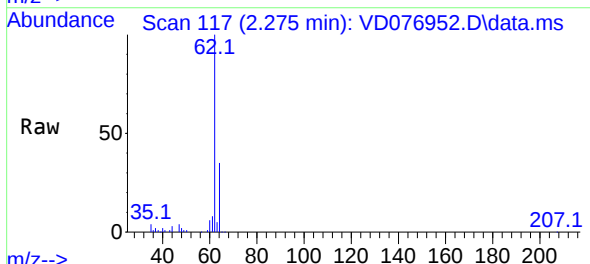
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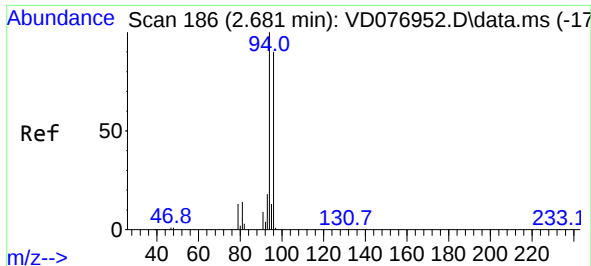
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#4
Vinyl Chloride
Concen: 46.597 ug/l
RT: 2.275 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

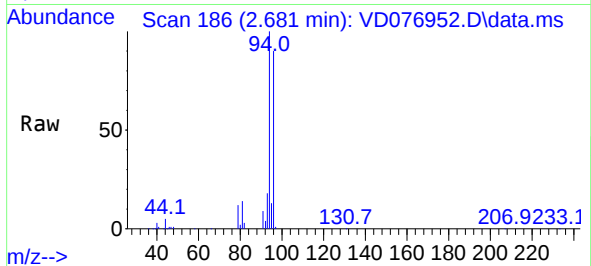
Tgt Ion: 62 Resp: 109948
Ion Ratio Lower Upper
62 100
64 35.3 26.0 39.0





#5
Bromomethane
Concen: 43.004 ug/l
RT: 2.681 min Scan# 186
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

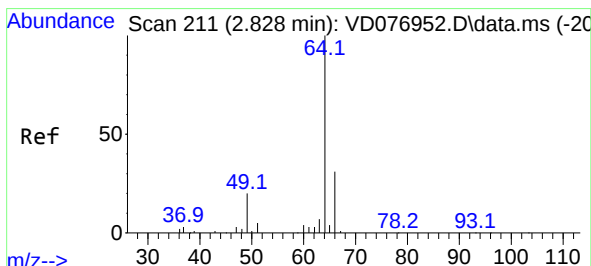
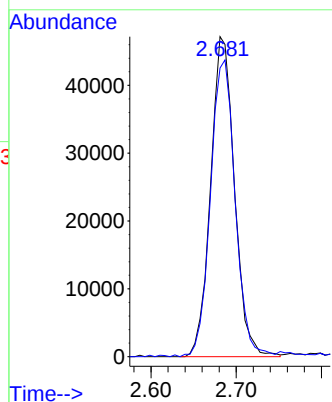
Instrument :
MSVOA_D
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Tgt Ion: 94 Resp: 91775
Ion Ratio Lower Upper
94 100
96 95.9 75.8 113.8

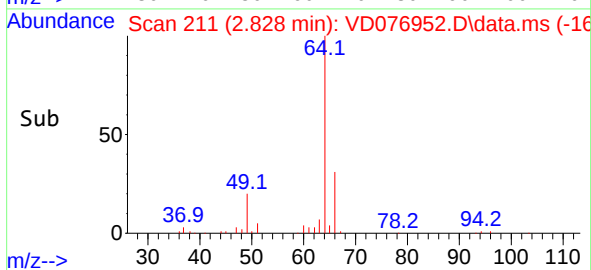
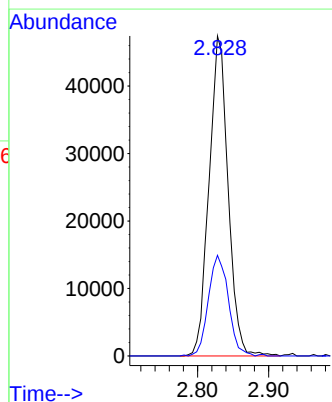
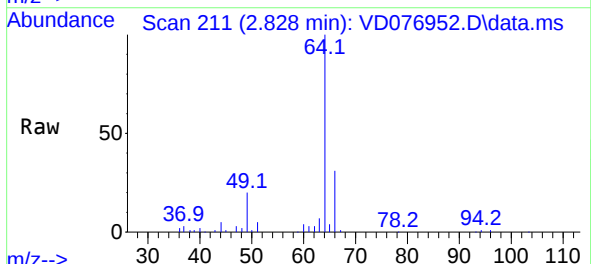
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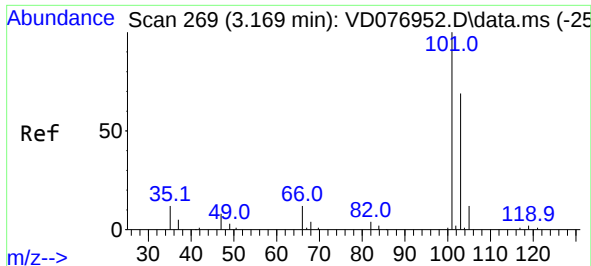
Reviewed By :Semsettin Yesilyurt 08/21/2023
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#6
Chloroethane
Concen: 45.720 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

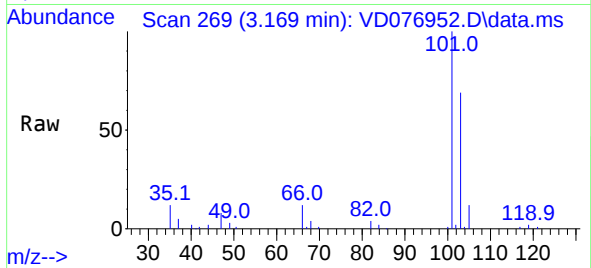
Tgt Ion: 64 Resp: 88629
Ion Ratio Lower Upper
64 100
66 31.5 25.5 38.3





#7
Trichlorofluoromethane
Concen: 44.002 ug/l
RT: 3.169 min Scan# 20
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

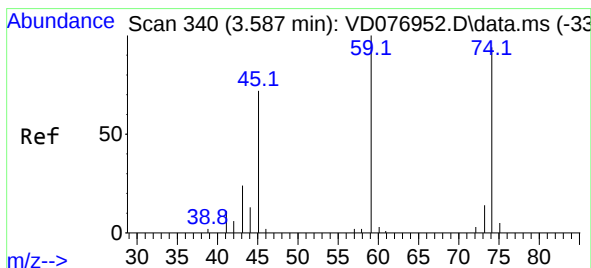
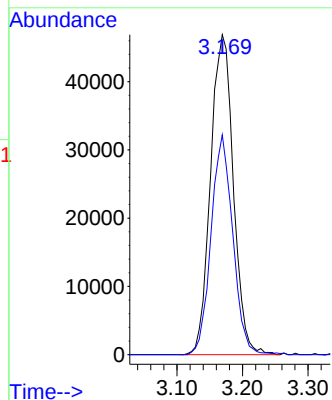
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:101 Resp: 11310
Ion Ratio Lower Upper
101 100
103 68.7 52.3 78.5

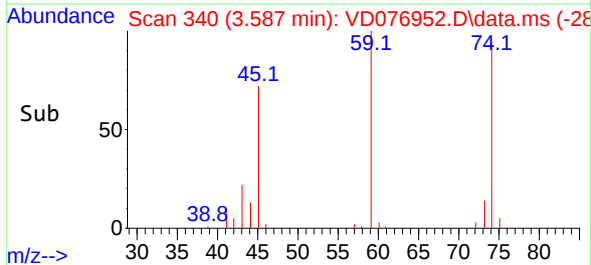
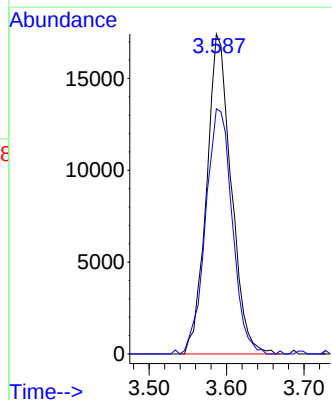
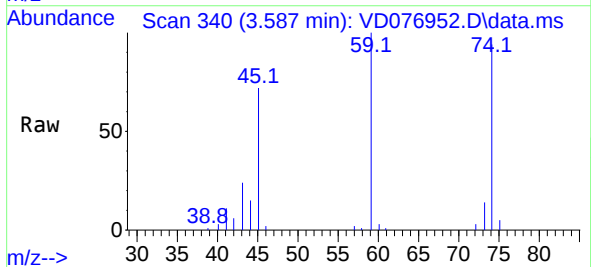
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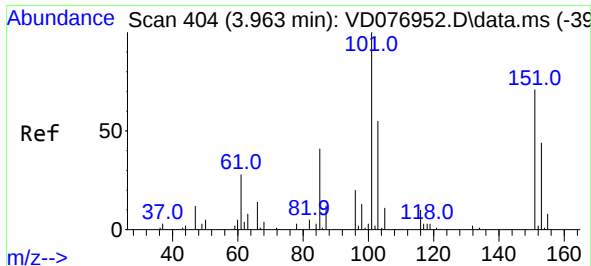
Reviewed By :Semsettin Yesilyurt 08/21/2023
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#8
Diethyl Ether
Concen: 46.560 ug/l
RT: 3.587 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

Tgt Ion: 74 Resp: 38509
Ion Ratio Lower Upper
74 100
45 83.0 37.5 112.7





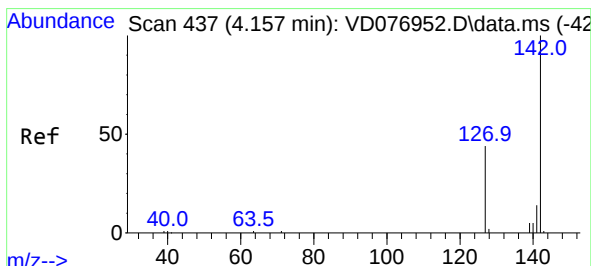
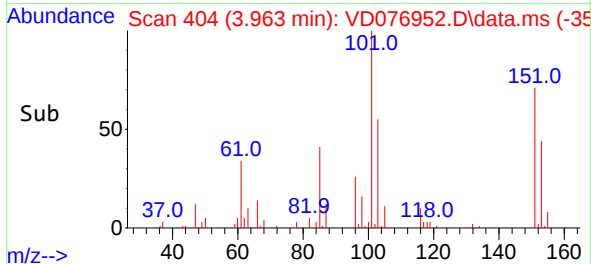
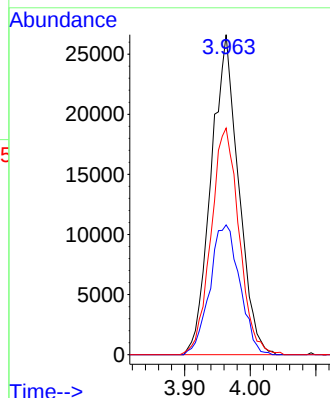
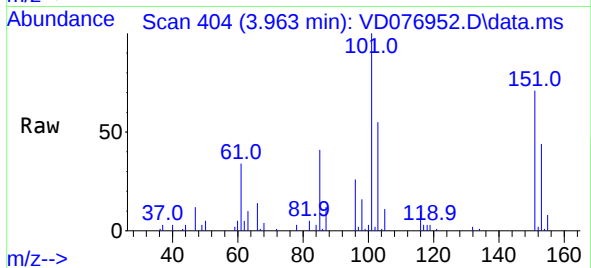
#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.905 ug/l
RT: 3.963 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 77284
Ion Ratio Lower Upper
101 100
85 44.2 33.8 50.6
151 72.5 59.8 89.6

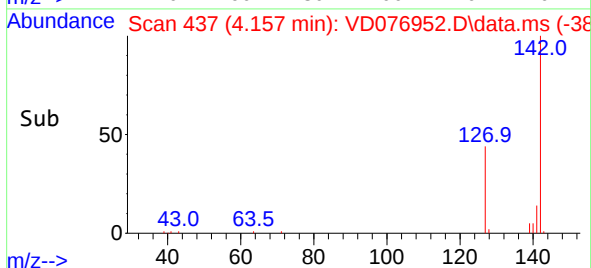
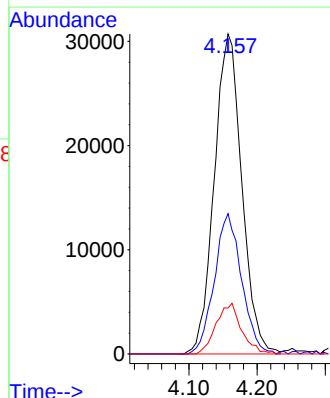
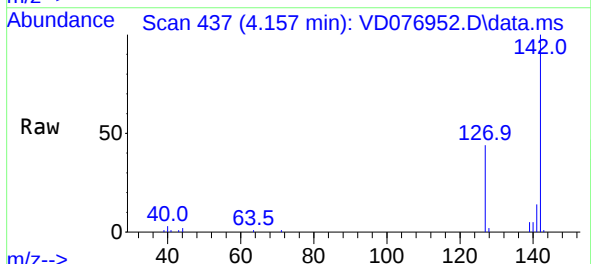
Manual Integrations
APPROVED

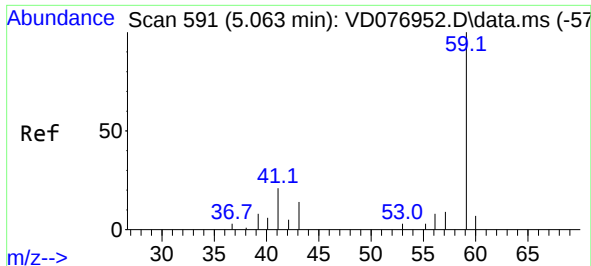
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#10
Methyl Iodide
Concen: 50.916 ug/l
RT: 4.157 min Scan# 437
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

Tgt Ion:142 Resp: 86315
Ion Ratio Lower Upper
142 100
127 43.3 29.4 44.0
141 14.7 11.1 16.7





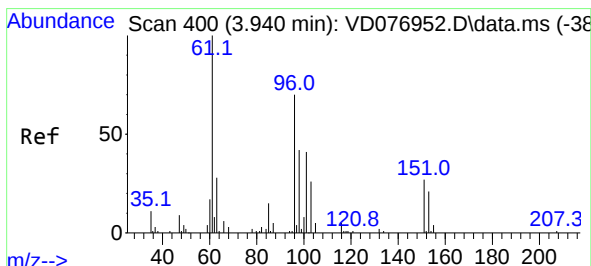
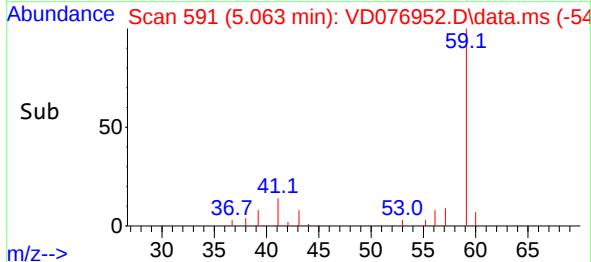
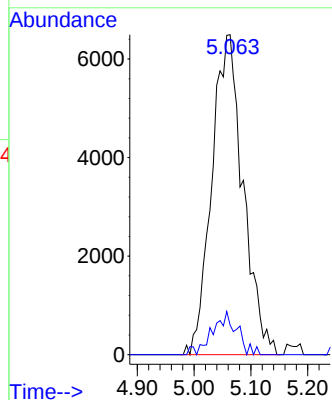
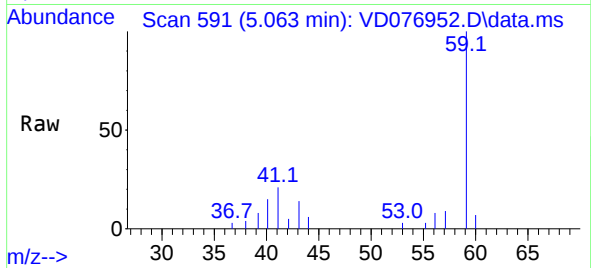
#11
Tert butyl alcohol
Concen: 250.292 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 59 Resp: 24838
Ion Ratio Lower Upper
59 100
57 9.6 7.8 11.8

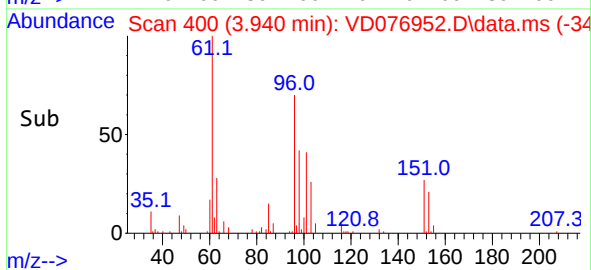
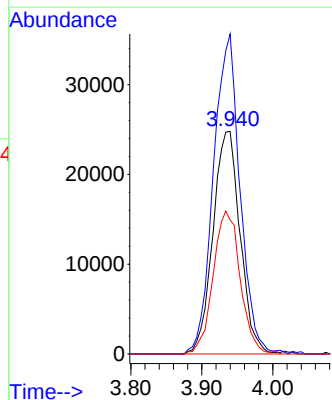
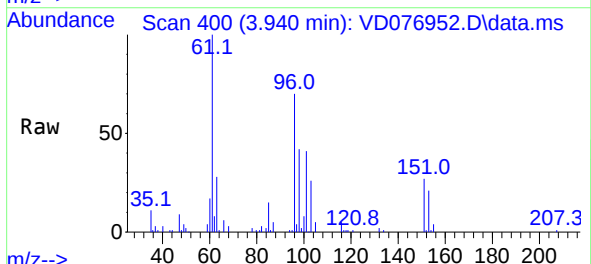
Manual Integrations
APPROVED

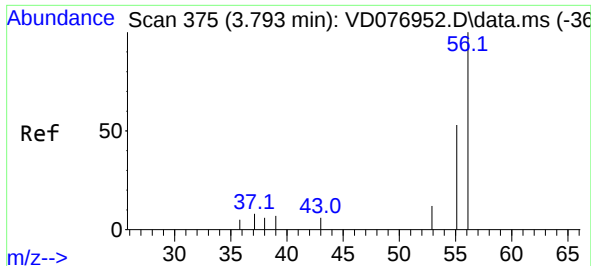
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#12
1,1-Dichloroethene
Concen: 45.537 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

Tgt Ion: 96 Resp: 65787
Ion Ratio Lower Upper
96 100
61 143.8 100.6 150.8
98 60.1 50.2 75.2





#13

Acrolein

Concen: 217.499 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD076952.D

Acq: 08 Aug 2023 14:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 56 Resp: 7434

Ion Ratio Lower Upper

56 100

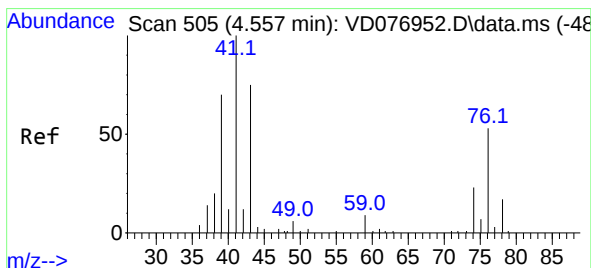
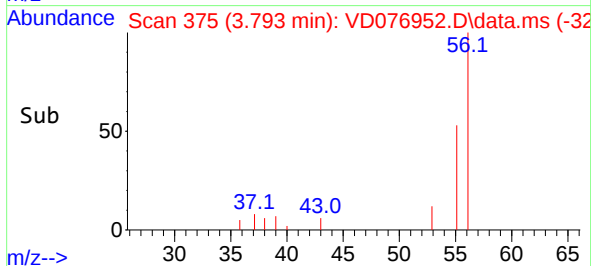
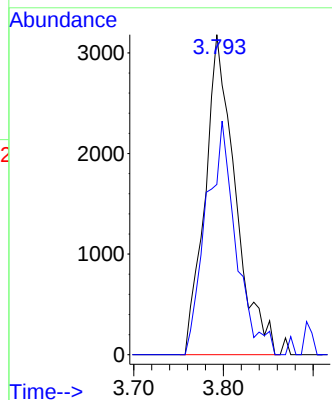
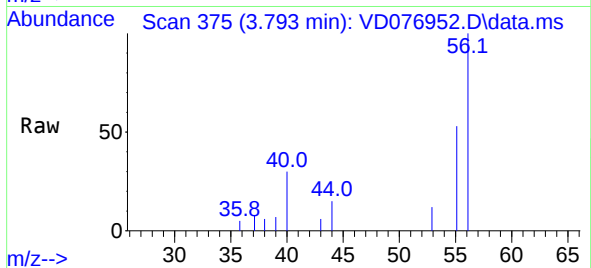
55 72.1 55.1 82.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023

Supervised By :Mahesh Dadoda 08/21/2023



#14

Allyl chloride

Concen: 47.763 ug/l

RT: 4.557 min Scan# 505

Delta R.T. 0.000 min

Lab File: VD076952.D

Acq: 08 Aug 2023 14:02

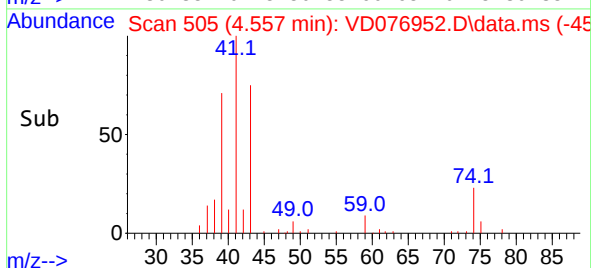
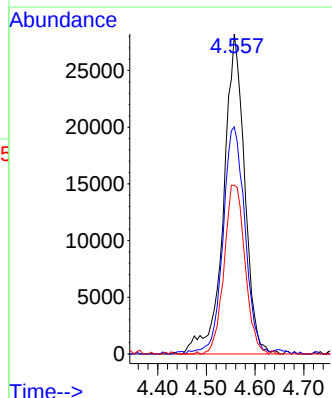
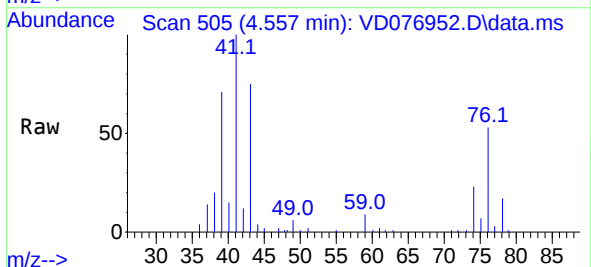
Tgt Ion: 41 Resp: 84744

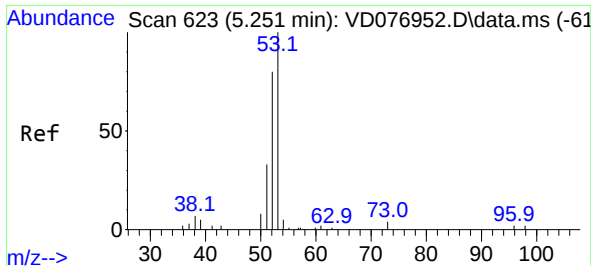
Ion Ratio Lower Upper

41 100

39 74.2 53.8 80.6

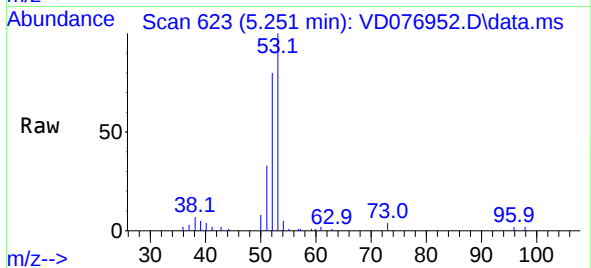
76 52.4 45.8 68.8





#15
Acrylonitrile
Concen: 233.984 ug/l
RT: 5.251 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

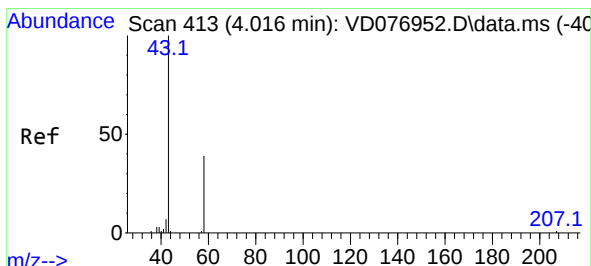
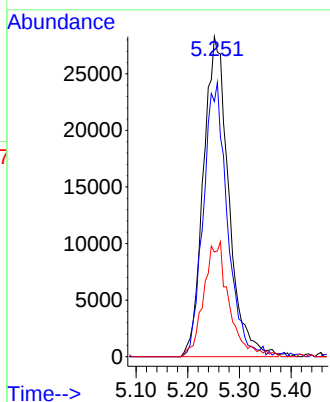
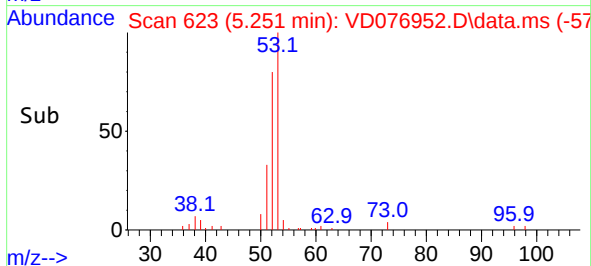
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 9623
Ion Ratio Lower Upper
53 100
52 81.5 65.0 97.4
51 35.9 28.3 42.5

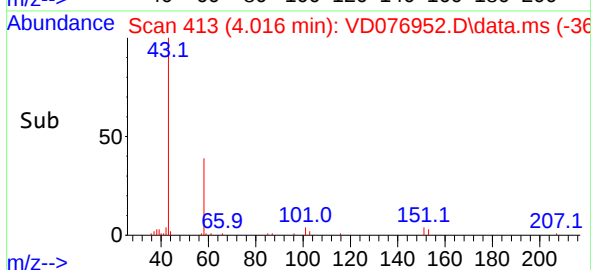
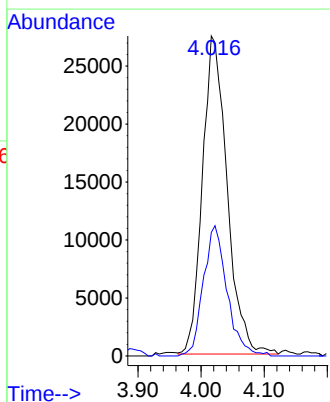
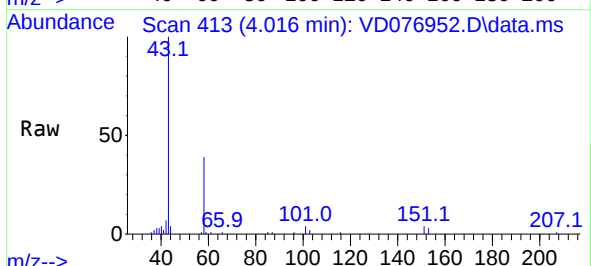
Manual Integrations
APPROVED

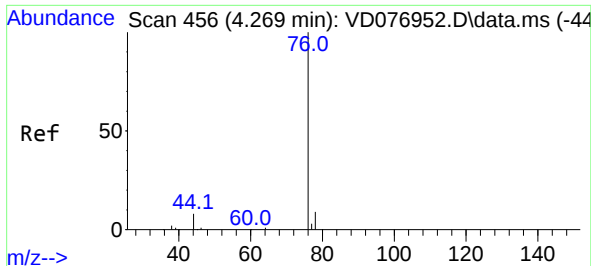
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#16
Acetone
Concen: 238.558 ug/l
RT: 4.016 min Scan# 413
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

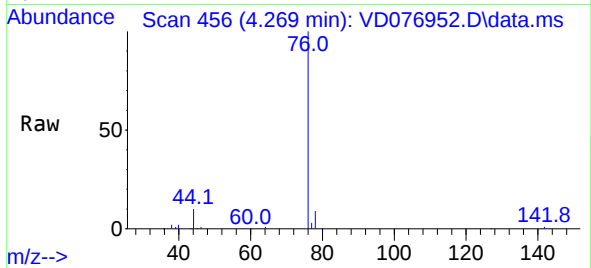
Tgt Ion: 43 Resp: 74563
Ion Ratio Lower Upper
43 100
58 38.8 34.7 52.1





#17
Carbon Disulfide
Concen: 49.314 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

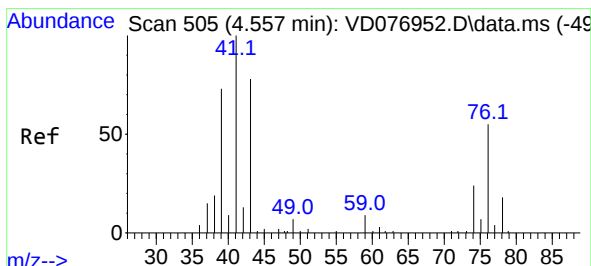
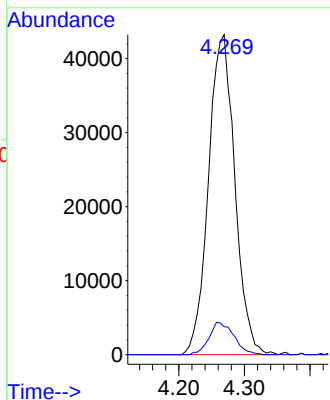
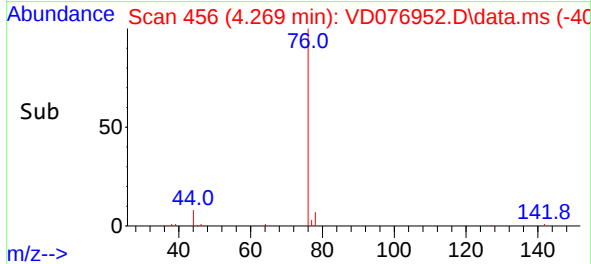
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 120598
Ion Ratio Lower Upper
76 100
78 8.7 6.8 10.2

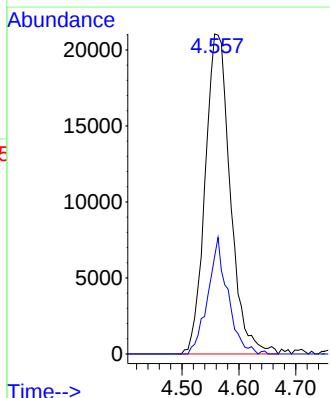
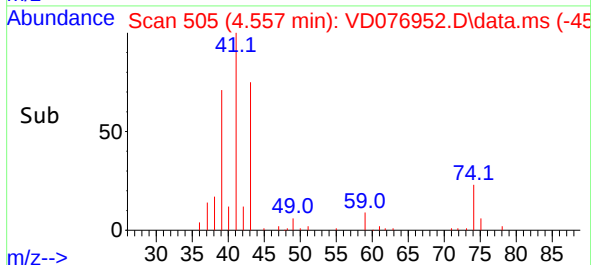
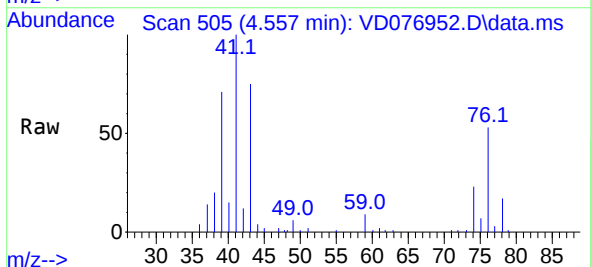
Manual Integrations
APPROVED

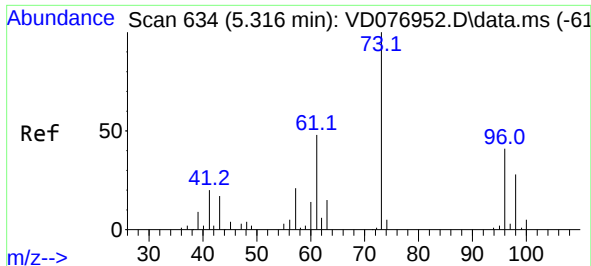
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#18
Methyl Acetate
Concen: 46.465 ug/l
RT: 4.557 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

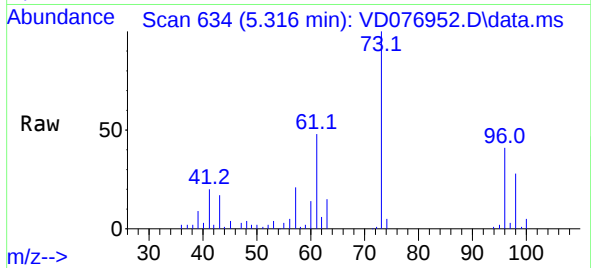
Tgt Ion: 43 Resp: 64610
Ion Ratio Lower Upper
43 100
74 28.8 26.4 39.6





#19
Methyl tert-butyl Ether
Concen: 47.600 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

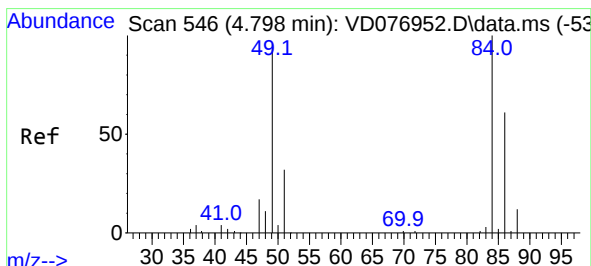
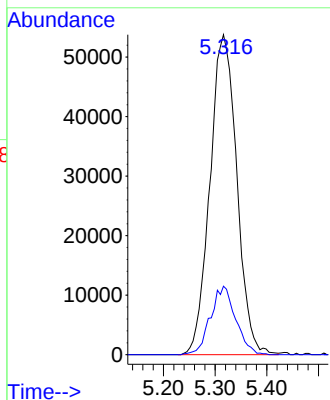
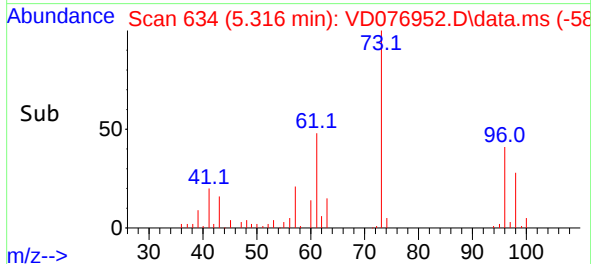
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



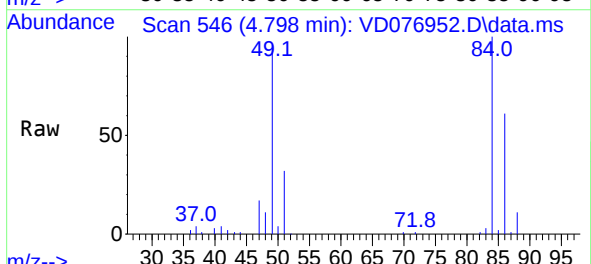
Tgt Ion: 73 Resp: 194110
Ion Ratio Lower Upper
73 100
57 21.4 16.6 25.0

Manual Integrations
APPROVED

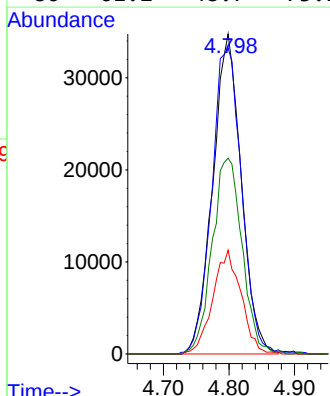
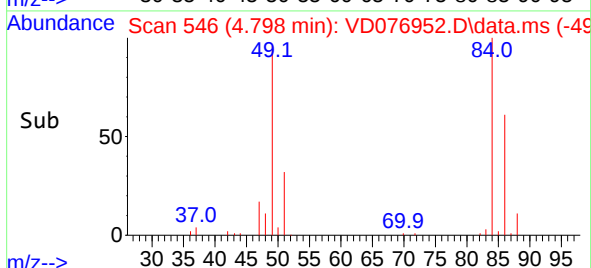
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

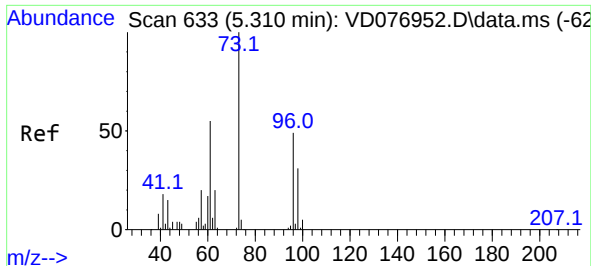


#20
Methylene Chloride
Concen: 48.523 ug/l
RT: 4.798 min Scan# 546
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02



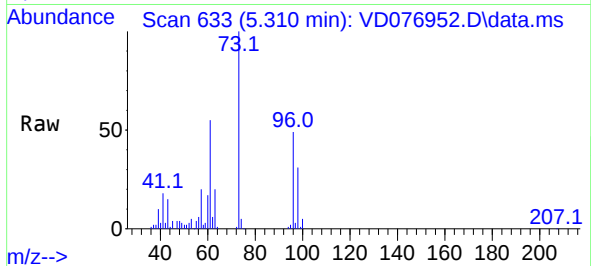
Tgt Ion: 84 Resp: 105032
Ion Ratio Lower Upper
84 100
49 95.5 71.4 107.2
51 32.4 24.5 36.7
86 61.2 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 46.149 ug/l
RT: 5.310 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

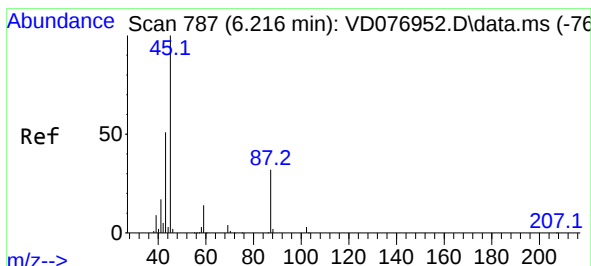
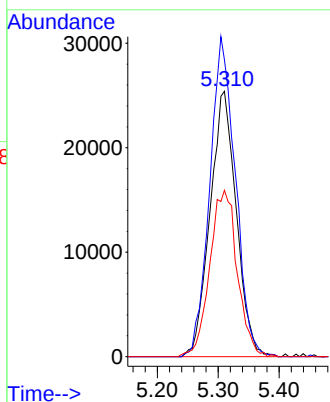
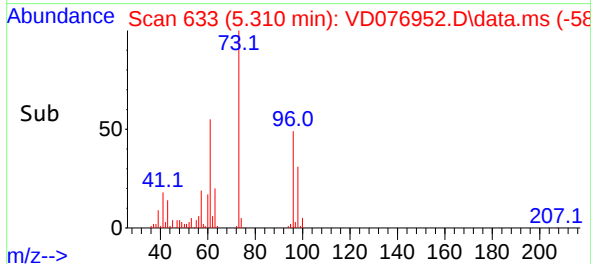
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



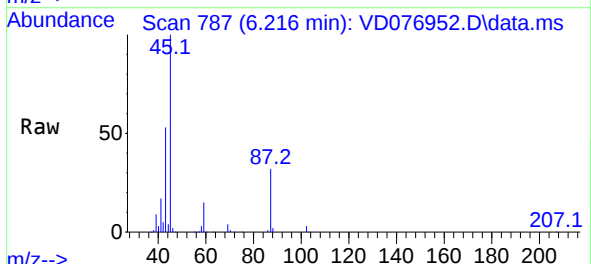
Tgt Ion: 96 Resp: 76150
Ion Ratio Lower Upper
96 100
61 111.8 89.3 133.9
98 62.7 48.6 73.0

Manual Integrations
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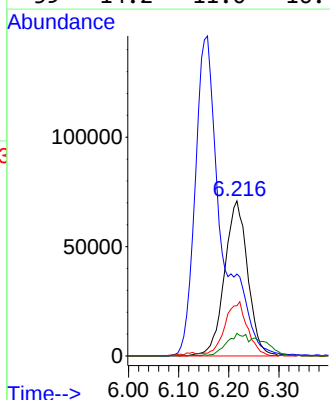
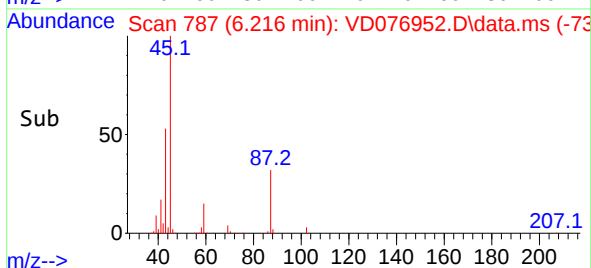
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

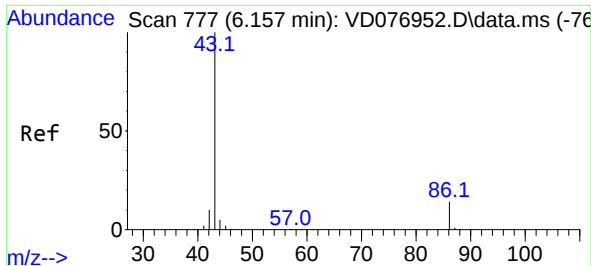


#22
Diisopropyl ether
Concen: 49.129 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02



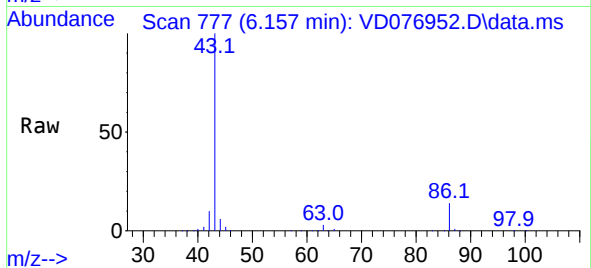
Tgt Ion: 45 Resp: 227713
Ion Ratio Lower Upper
45 100
43 51.1 40.0 60.0
87 32.4 28.2 42.4
59 14.2 11.0 16.4





#23
 Vinyl Acetate
 Concen: 247.143 ug/l
 RT: 6.157 min Scan# 777
 Delta R.T. 0.000 min
 Lab File: VD076952.D
 Acq: 08 Aug 2023 14:02

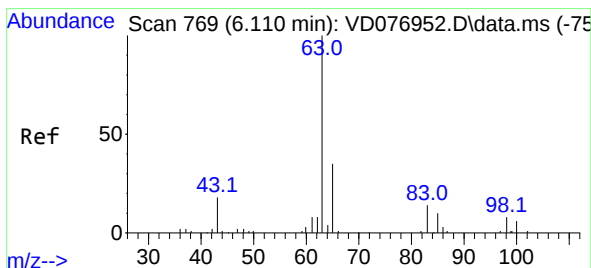
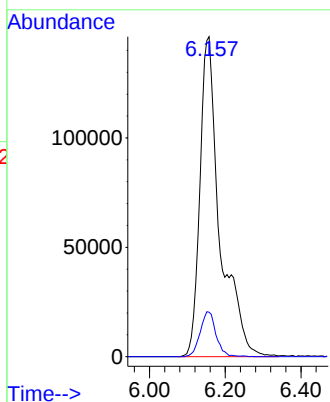
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 43 Resp: 537249
 Ion Ratio Lower Upper
 43 100
 86 13.9 12.5 18.7

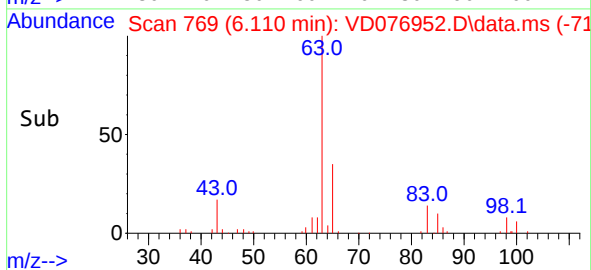
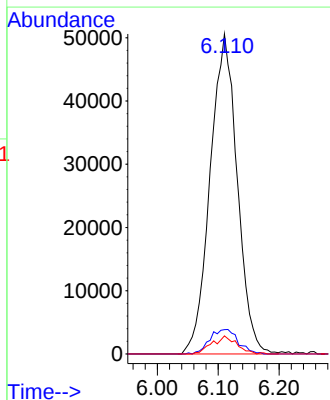
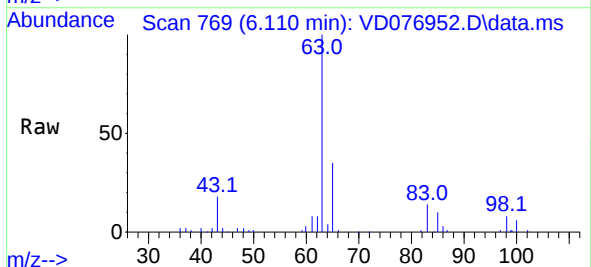
Manual Integrations
 APPROVED

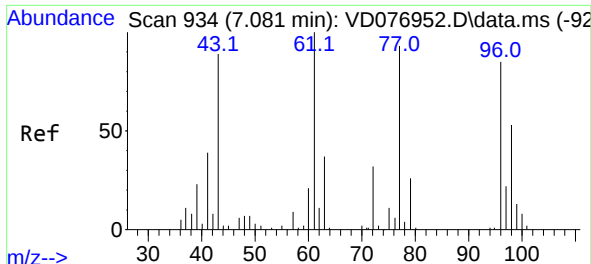
Reviewed By :Semsettin Yesilyurt 08/21/2023
 Supervised By :Mahesh Dadoda 08/21/2023



#24
 1,1-Dichloroethane
 Concen: 47.243 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD076952.D
 Acq: 08 Aug 2023 14:02

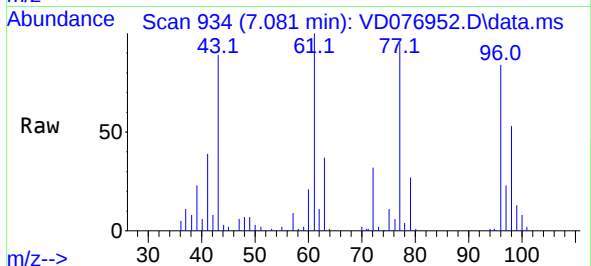
Tgt Ion: 63 Resp: 156514
 Ion Ratio Lower Upper
 63 100
 98 7.6 4.5 13.7
 100 5.7 2.5 7.5





#25
2-Butanone
Concen: 222.364 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

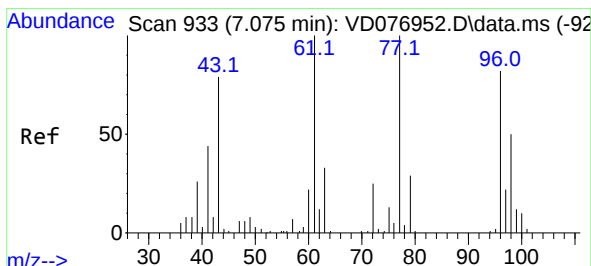
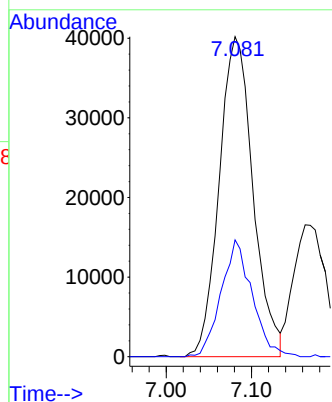
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 110759
Ion Ratio Lower Upper
43 100
72 36.5 30.7 46.1

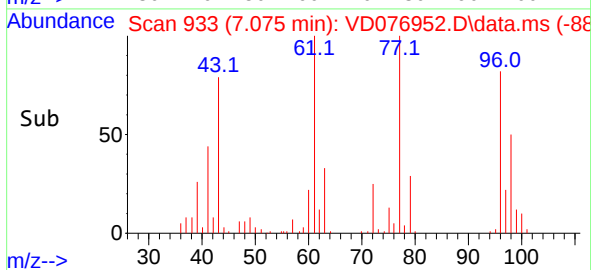
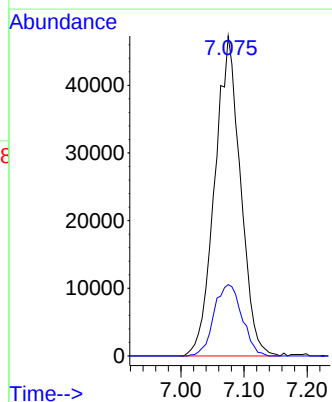
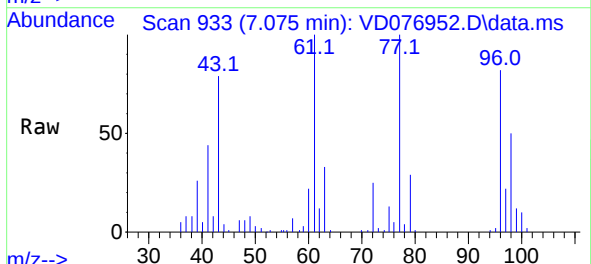
Manual Integrations
APPROVED

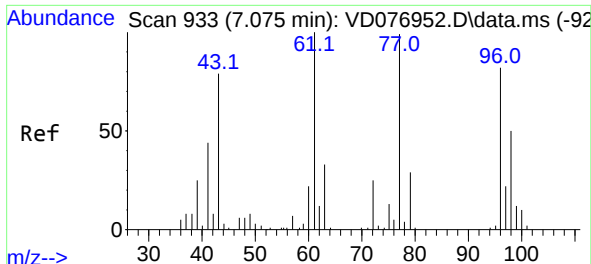
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#26
2,2-Dichloropropane
Concen: 44.453 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

Tgt Ion: 77 Resp: 133713
Ion Ratio Lower Upper
77 100
97 24.3 13.2 39.6





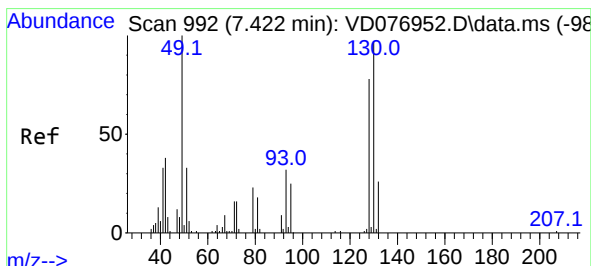
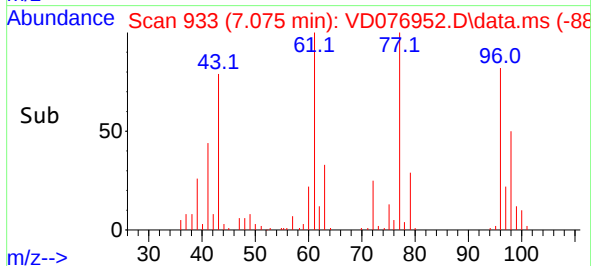
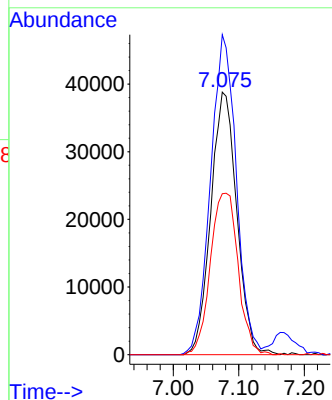
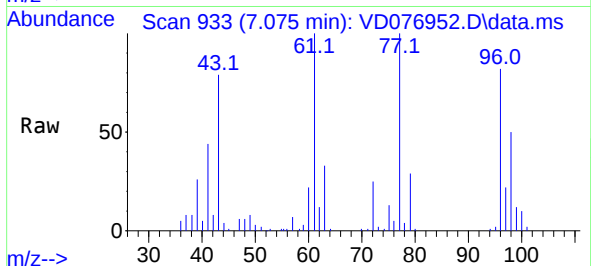
#27
cis-1,2-Dichloroethene
Concen: 47.151 ug/l
RT: 7.075 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 106769
Ion Ratio Lower Upper
96 100
61 120.7 0.0 239.2
98 65.6 0.0 128.6

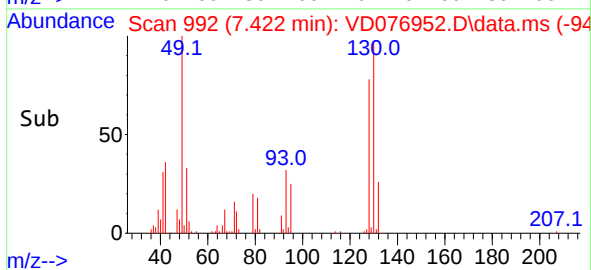
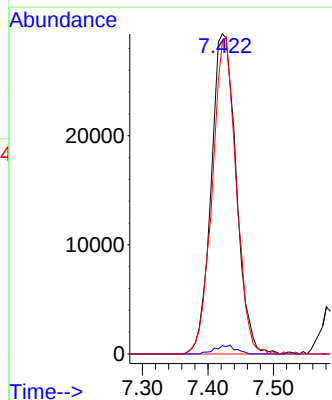
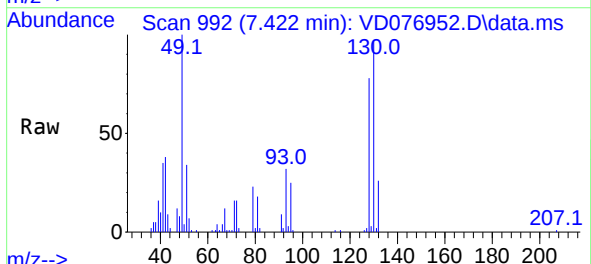
Manual Integrations
APPROVED

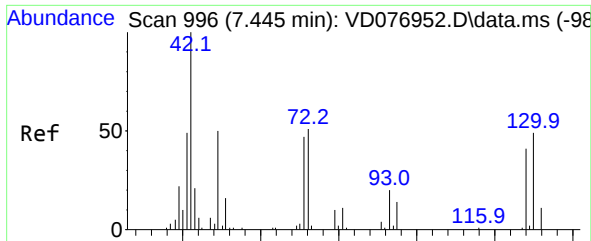
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#28
Bromochloromethane
Concen: 48.938 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

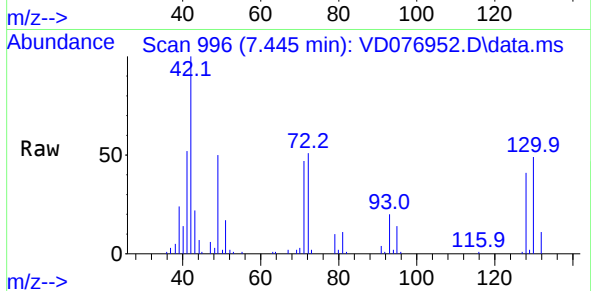
Tgt Ion: 49 Resp: 77486
Ion Ratio Lower Upper
49 100
129 2.3 0.0 6.0
130 94.6 83.2 124.8





#29
Tetrahydrofuran
Concen: 236.706 ug/l
RT: 7.445 min Scan# 996
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

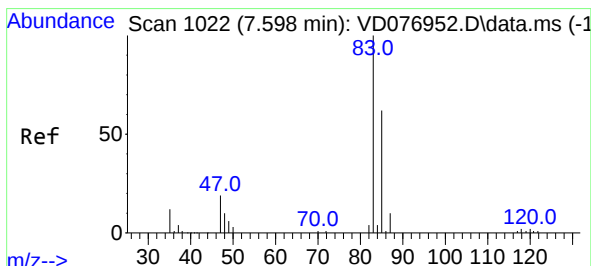
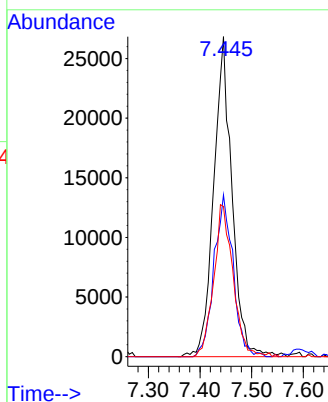
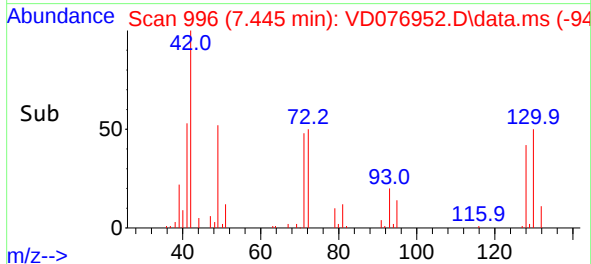
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 42 Resp: 65838
Ion Ratio Lower Upper
42 100
72 52.7 46.5 69.7
71 50.4 44.5 66.7

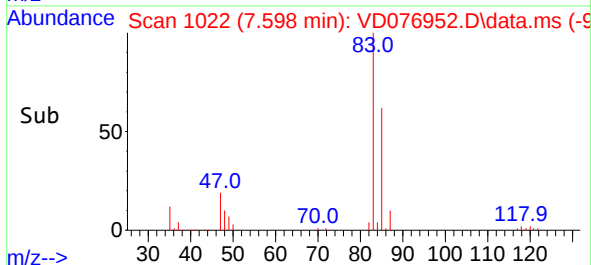
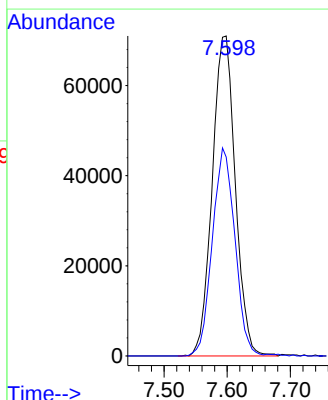
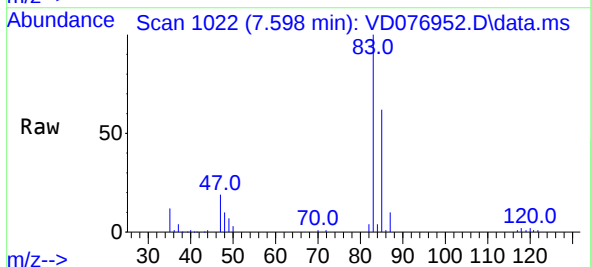
Manual Integrations
APPROVED

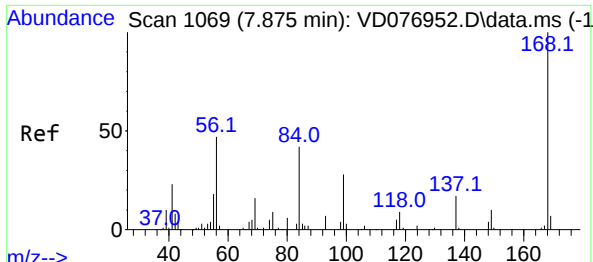
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#30
Chloroform
Concen: 47.668 ug/l
RT: 7.598 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

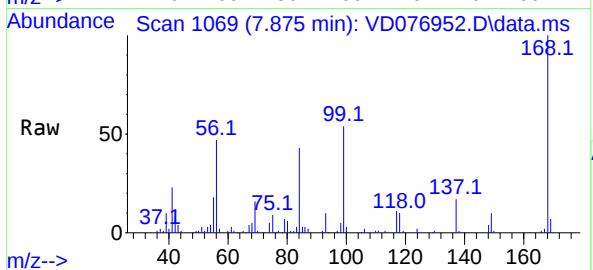
Tgt Ion: 83 Resp: 180170
Ion Ratio Lower Upper
83 100
85 62.2 53.4 80.2





#31
Cyclohexane
Concen: 49.272 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

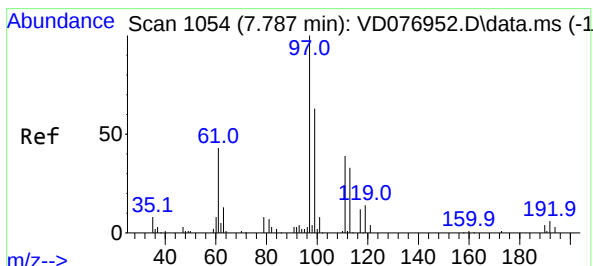
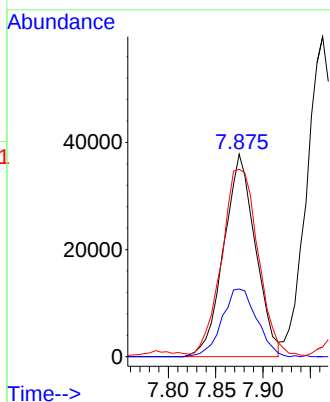
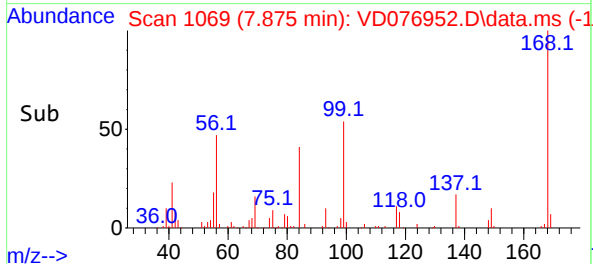
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



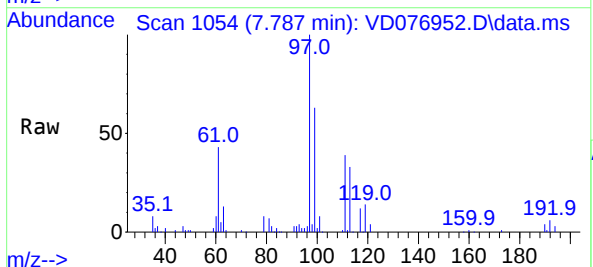
Tgt Ion: 56 Resp: 8782
Ion Ratio Lower Upper
56 100
69 33.4 28.6 43.0
84 90.4 84.8 127.2

Manual Integrations
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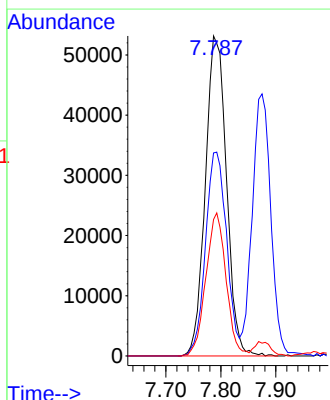
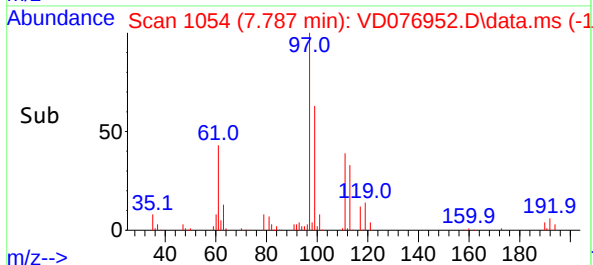
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

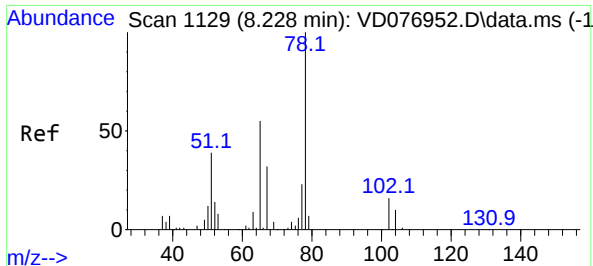


#32
1,1,1-Trichloroethane
Concen: 45.783 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02



Tgt Ion: 97 Resp: 142017
Ion Ratio Lower Upper
97 100
99 63.6 52.0 78.0
61 42.8 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 46.431 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD076952.D

Acq: 08 Aug 2023 14:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 6914

Ion Ratio Lower Upper

65 100

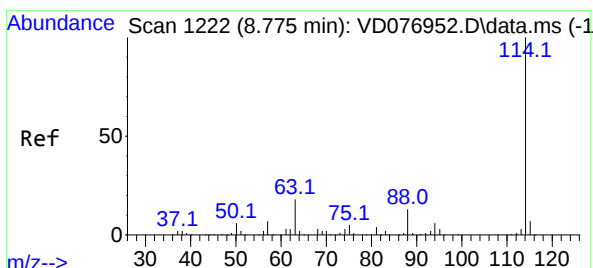
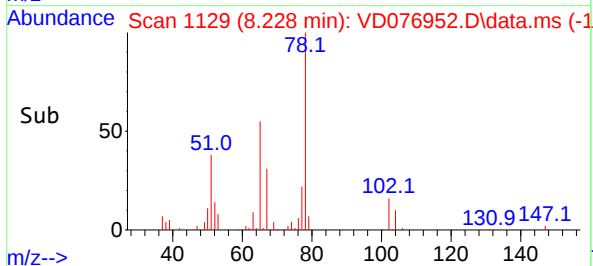
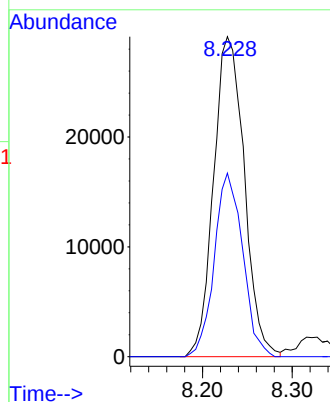
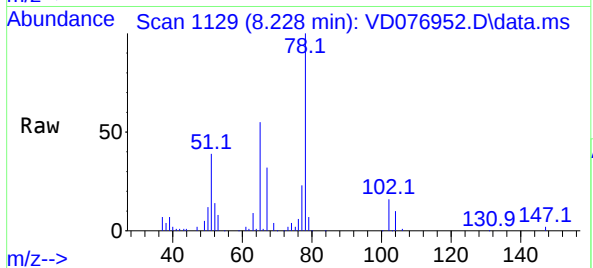
67 53.0 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023

Supervised By :Mahesh Dadoda 08/21/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD076952.D

Acq: 08 Aug 2023 14:02

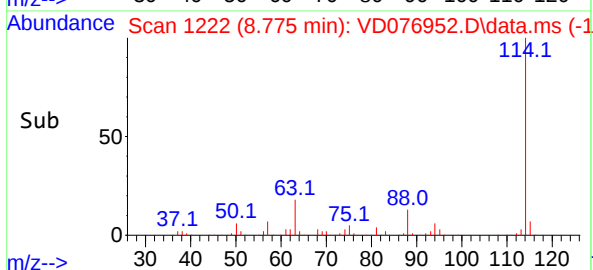
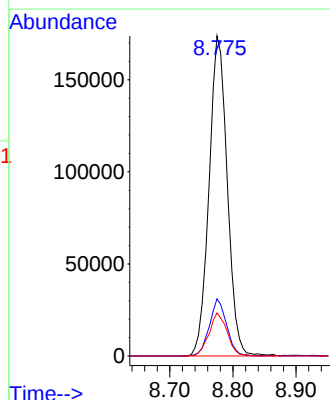
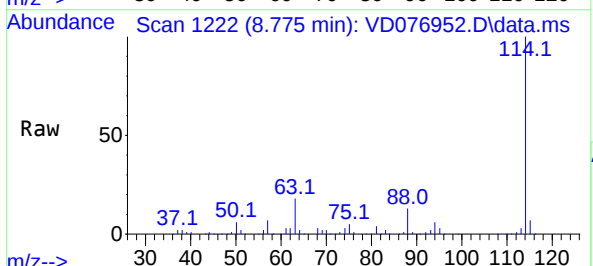
Tgt Ion:114 Resp: 348844

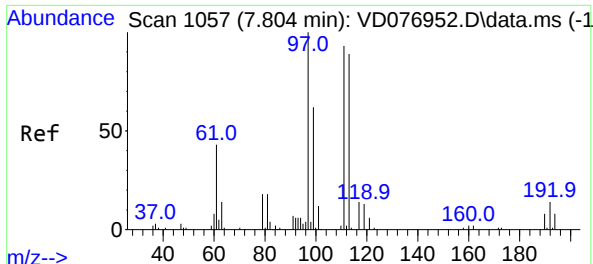
Ion Ratio Lower Upper

114 100

63 17.8 0.0 33.4

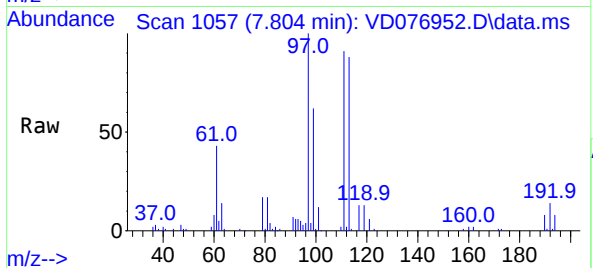
88 13.5 0.0 26.2





#35
Dibromofluoromethane
Concen: 46.055 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

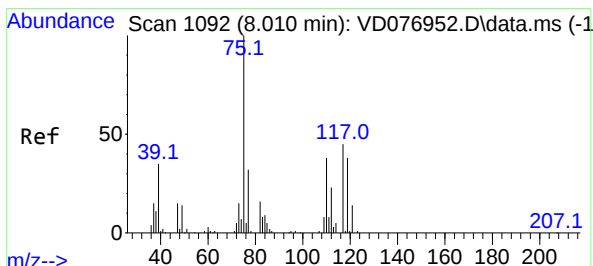
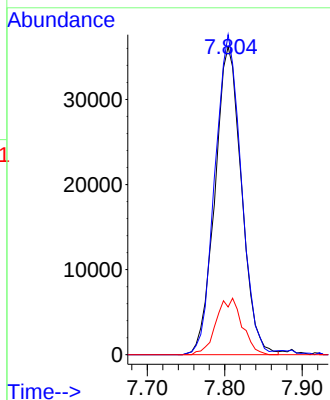
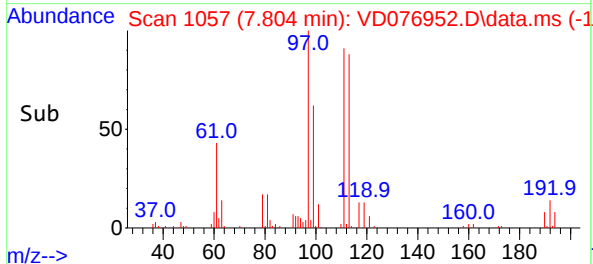
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



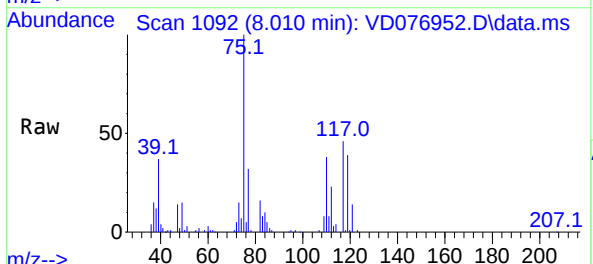
Tgt Ion:113 Resp: 8637
Ion Ratio Lower Upper
113 100
111 102.7 84.7 127.1
192 18.0 16.8 25.2

Manual Integrations
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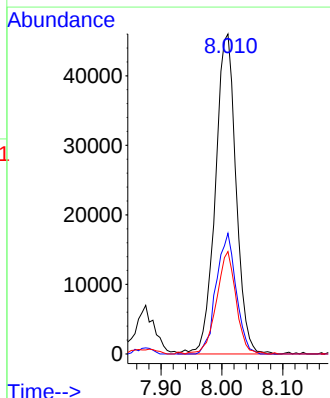
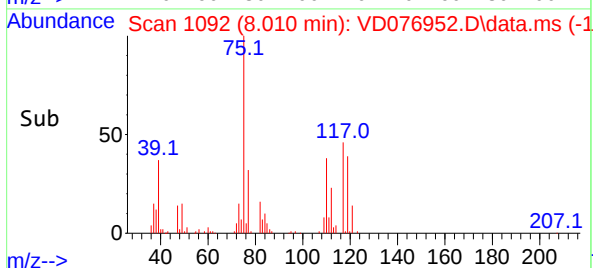
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

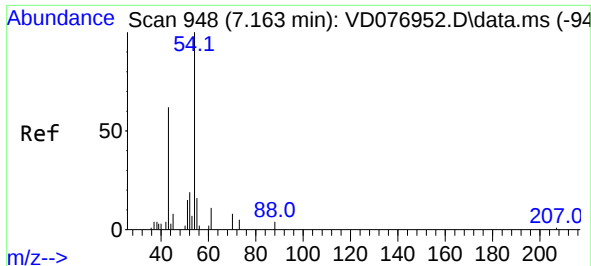


#36
1,1-Dichloropropene
Concen: 46.753 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02



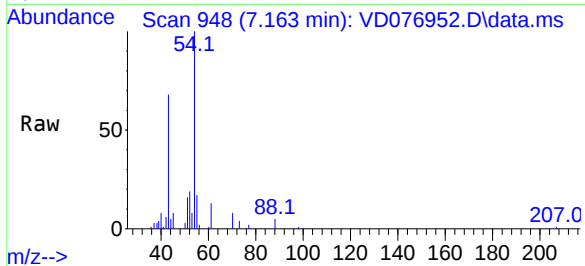
Tgt Ion: 75 Resp: 108427
Ion Ratio Lower Upper
75 100
110 36.3 19.9 59.6
77 30.3 24.7 37.1





#37
Ethyl Acetate
Concen: 42.765 ug/l
RT: 7.163 min Scan# 948
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

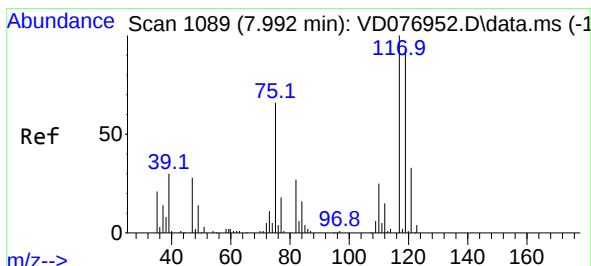
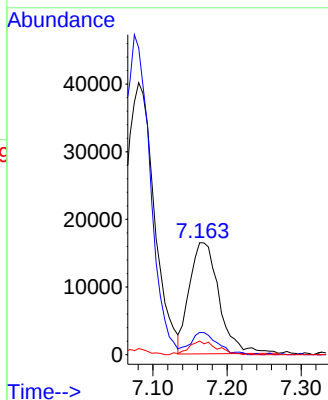
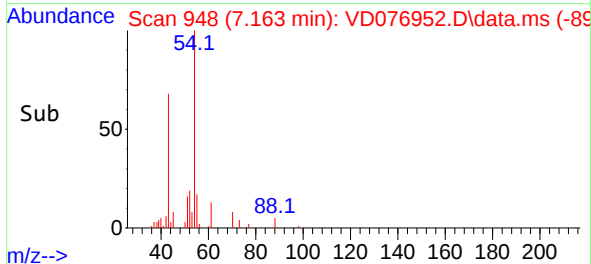
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 45764
Ion Ratio Lower Upper
43 100
61 17.5 14.9 22.3
70 11.5 10.0 15.0

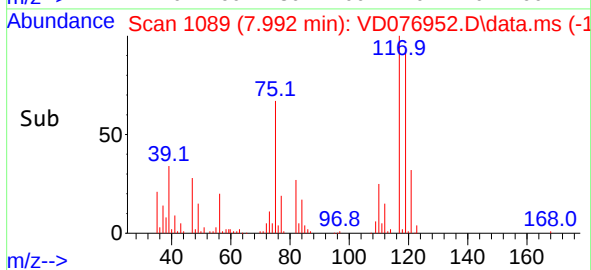
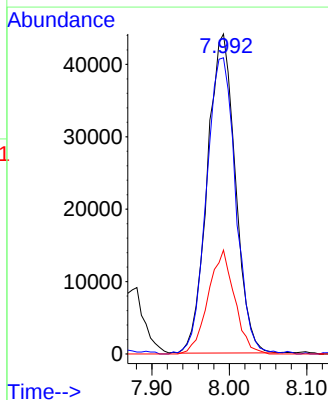
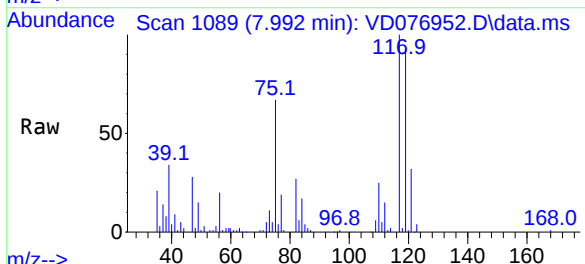
Manual Integrations
APPROVED

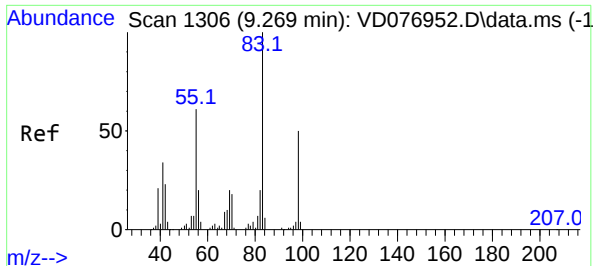
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#38
Carbon Tetrachloride
Concen: 44.547 ug/l
RT: 7.992 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

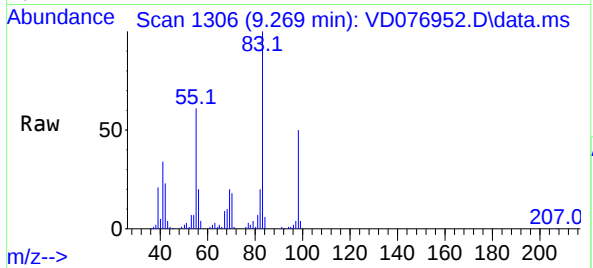
Tgt Ion:117 Resp: 110572
Ion Ratio Lower Upper
117 100
119 92.5 78.0 117.0
121 32.6 24.2 36.2





#39
Methylcyclohexane
Concen: 45.799 ug/l
RT: 9.269 min Scan# 11253
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

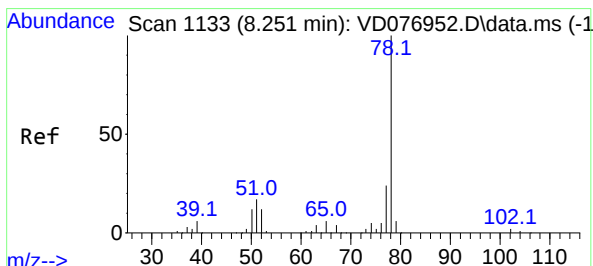
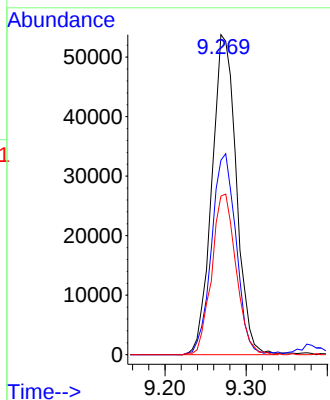
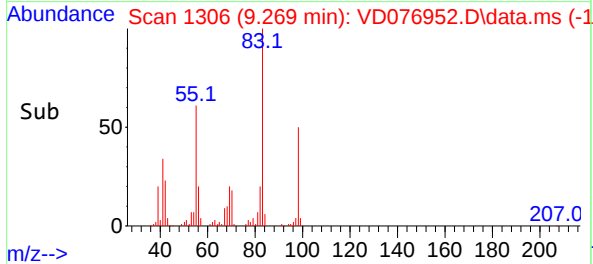
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 11253
Ion Ratio Lower Upper
83 100
55 60.8 49.4 74.0
98 49.6 38.4 57.6

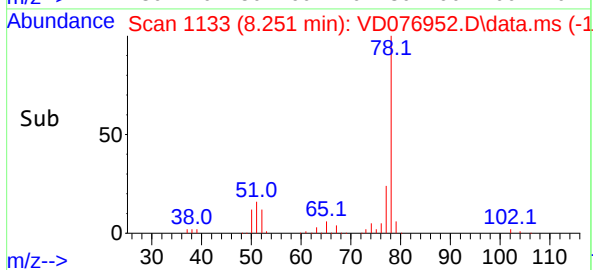
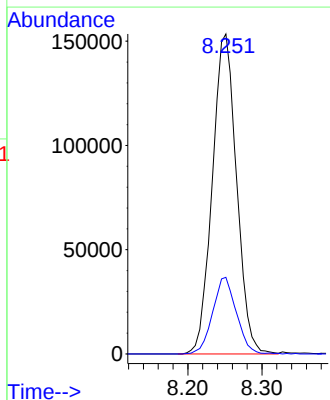
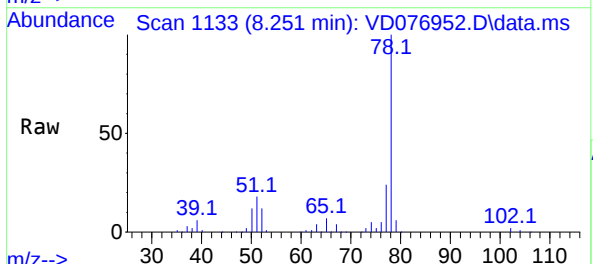
Manual Integrations
APPROVED

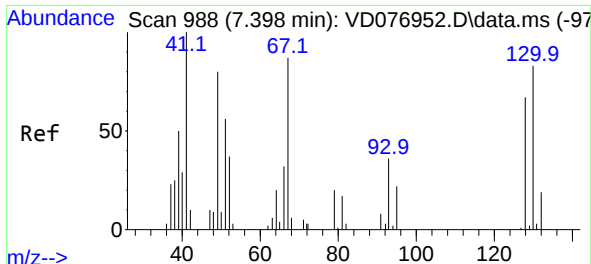
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#40
Benzene
Concen: 46.741 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

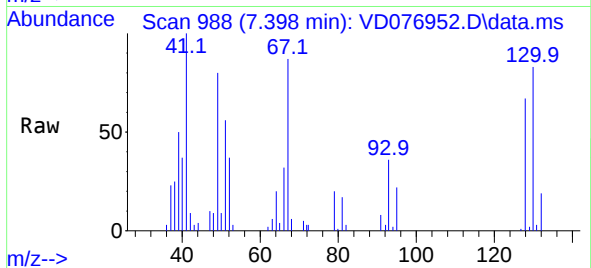
Tgt Ion: 78 Resp: 348543
Ion Ratio Lower Upper
78 100
77 24.0 19.4 29.0





#41
Methacrylonitrile
Concen: 46.464 ug/l
RT: 7.398 min Scan# 988
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

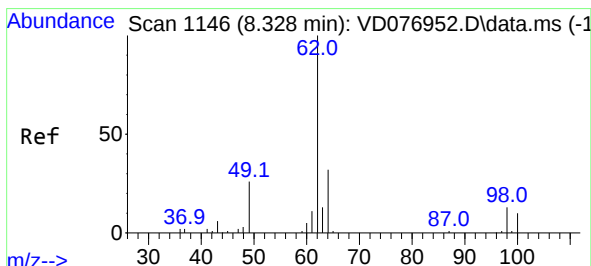
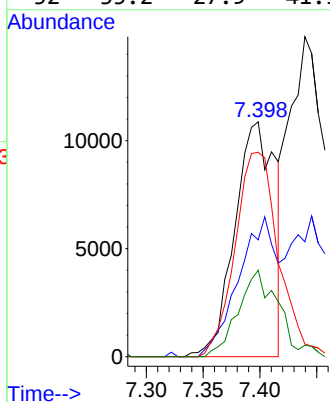
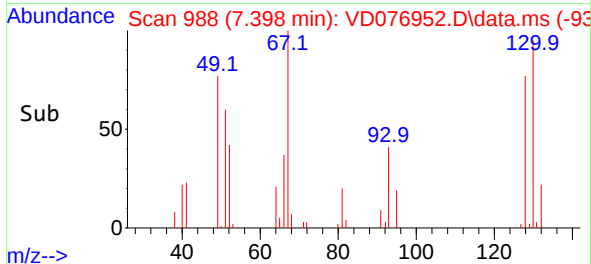
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 26830
Ion Ratio Lower Upper
41 100
39 54.9 34.0 51.0
67 93.5 77.0 115.4
52 35.2 27.9 41.9

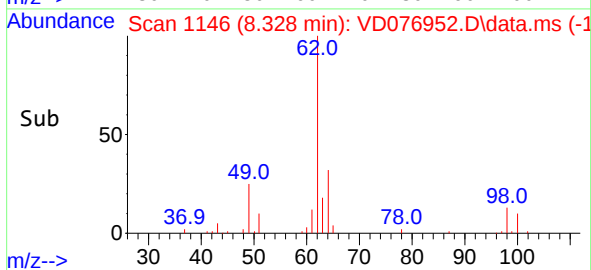
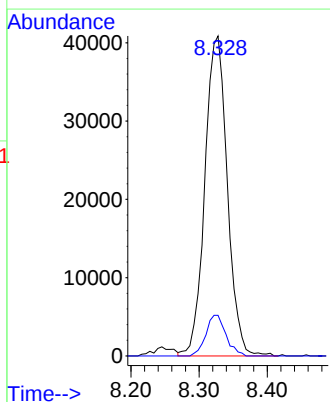
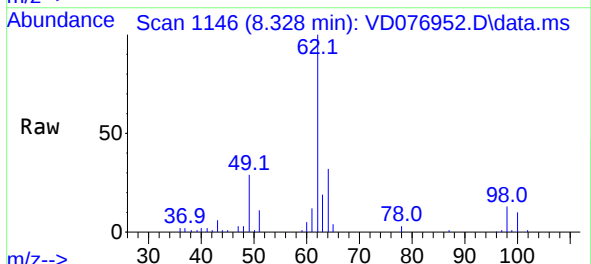
Manual Integrations
APPROVED

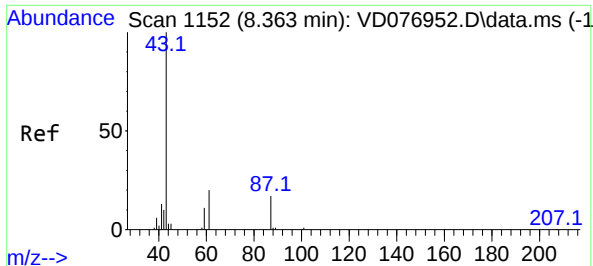
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#42
1,2-Dichloroethane
Concen: 46.642 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

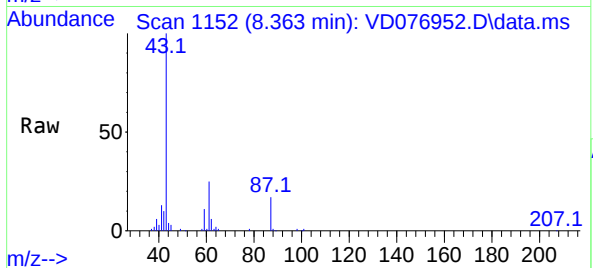
Tgt Ion: 62 Resp: 93754
Ion Ratio Lower Upper
62 100
98 11.4 0.0 25.4





#43
Isopropyl Acetate
Concen: 45.772 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

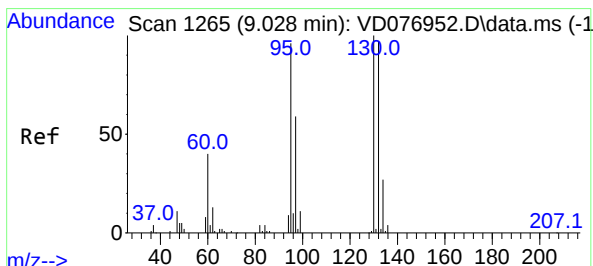
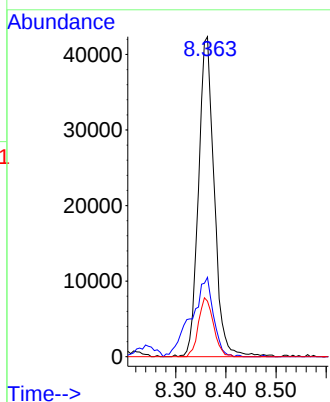
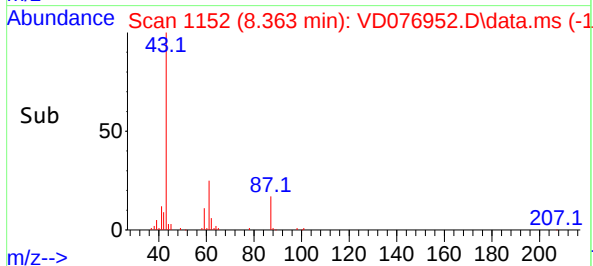
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 92045
Ion Ratio Lower Upper
43 100
61 35.0 31.4 47.0
87 17.6 14.9 22.3

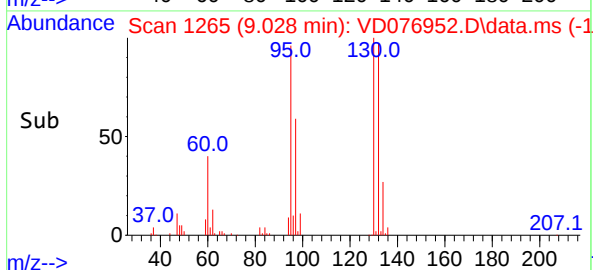
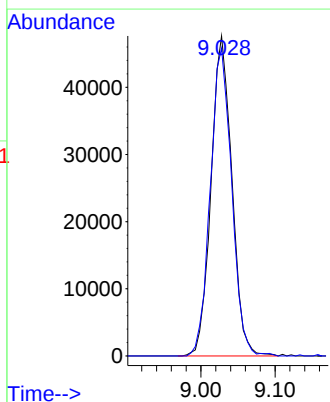
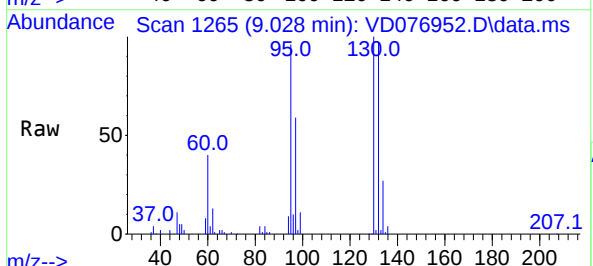
Manual Integrations
APPROVED

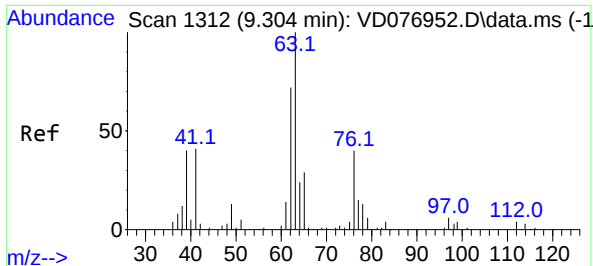
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#44
Trichloroethene
Concen: 45.068 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

Tgt Ion:130 Resp: 92784
Ion Ratio Lower Upper
130 100
95 96.2 0.0 179.2





#45

1,2-Dichloropropane

Concen: 44.667 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD076952.D

Acq: 08 Aug 2023 14:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 8976

Ion Ratio Lower Upper

63 100

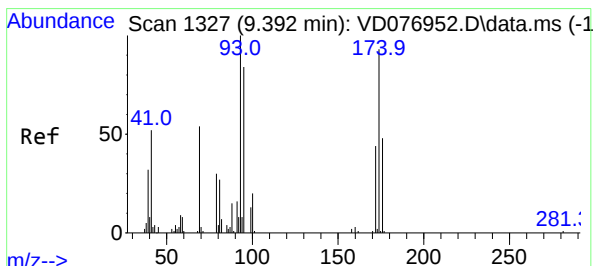
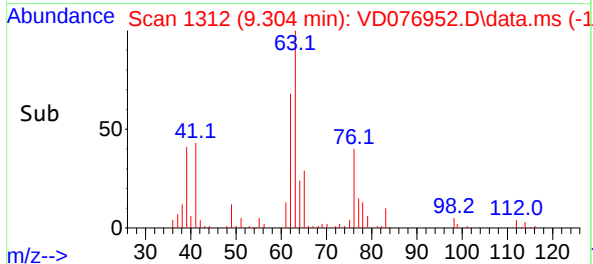
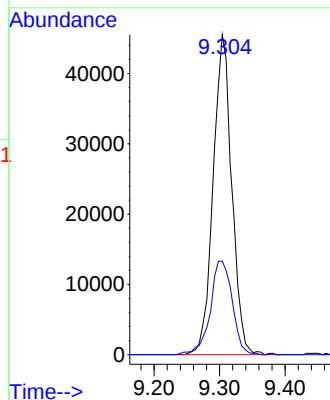
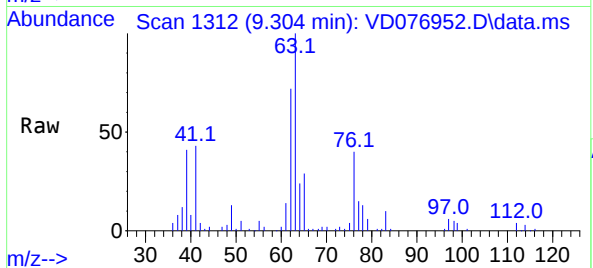
65 29.2 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023

Supervised By :Mahesh Dadoda 08/21/2023



#46

Dibromomethane

Concen: 45.229 ug/l

RT: 9.392 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD076952.D

Acq: 08 Aug 2023 14:02

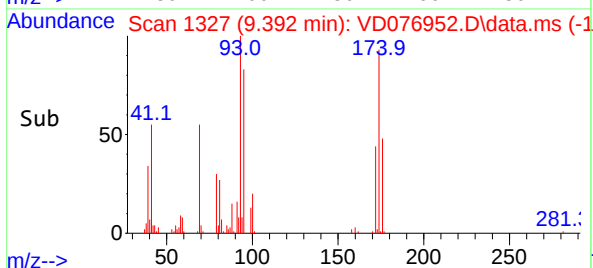
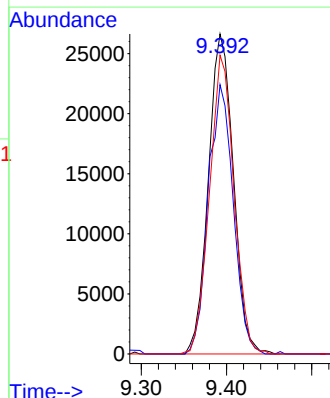
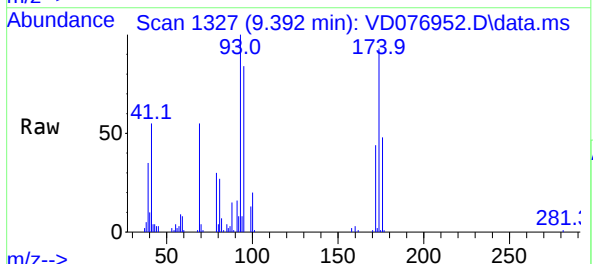
Tgt Ion: 93 Resp: 54312

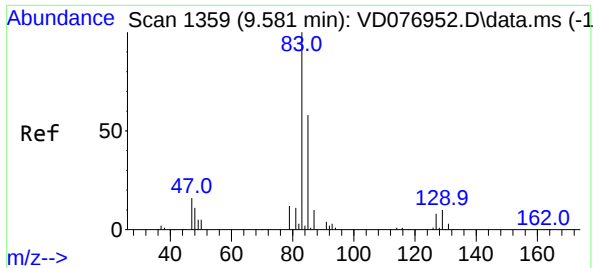
Ion Ratio Lower Upper

93 100

95 83.9 67.7 101.5

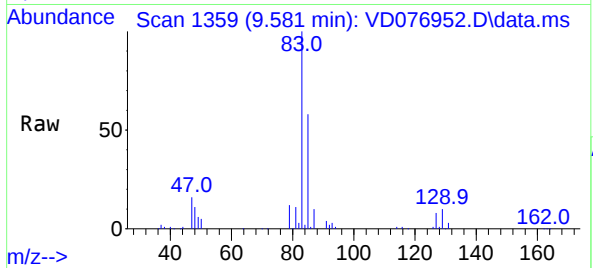
174 91.2 85.4 128.2





#47
Bromodichloromethane
Concen: 44.952 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

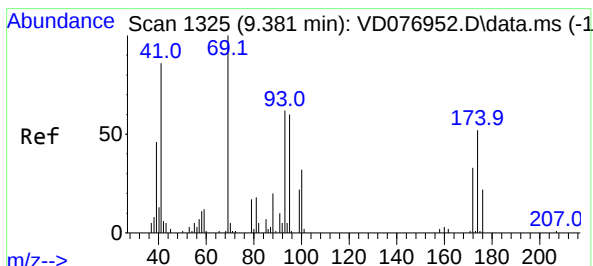
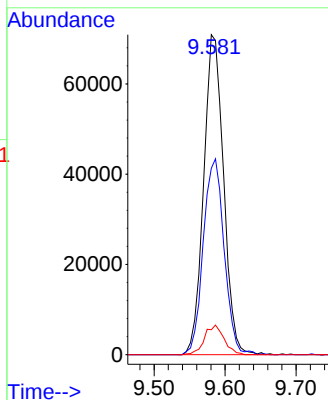
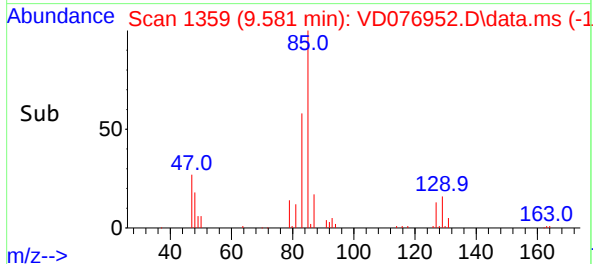
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



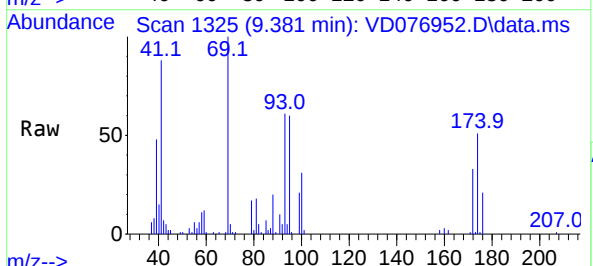
Tgt Ion: 83 Resp: 138469
Ion Ratio Lower Upper
83 100
85 58.3 50.2 75.4
127 7.8 6.3 9.5

Manual Integrations
APPROVED

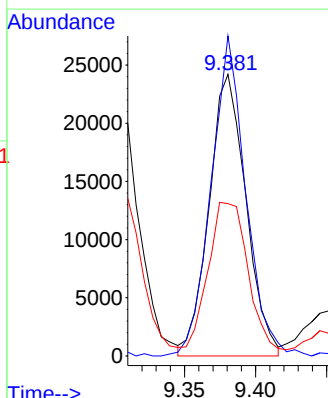
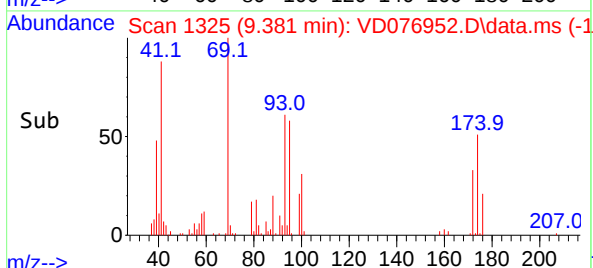
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

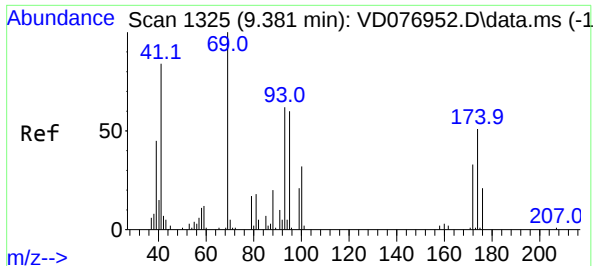


#48
Methyl methacrylate
Concen: 49.420 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02



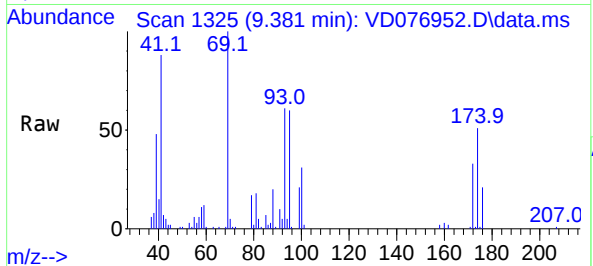
Tgt Ion: 41 Resp: 43701
Ion Ratio Lower Upper
41 100
69 106.8 102.2 153.2
39 60.8 41.4 62.2





#49
1,4-Dioxane
Concen: 882.470 ug/l
RT: 9.381 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

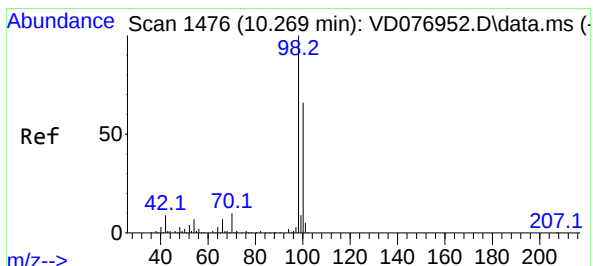
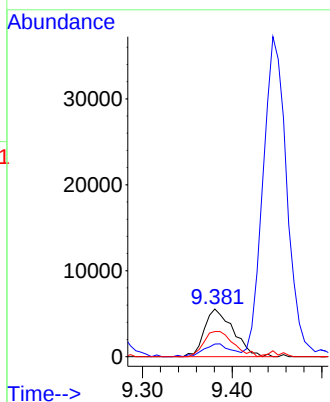
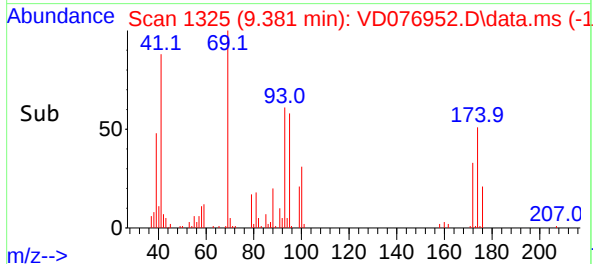
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



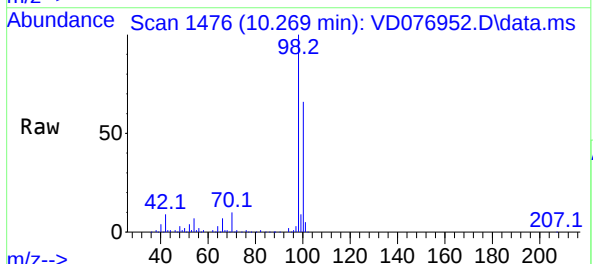
Tgt Ion: 88 Resp: 12380
Ion Ratio Lower Upper
88 100
43 25.6 19.0 28.6
58 53.8 43.5 65.3

Manual Integrations
APPROVED

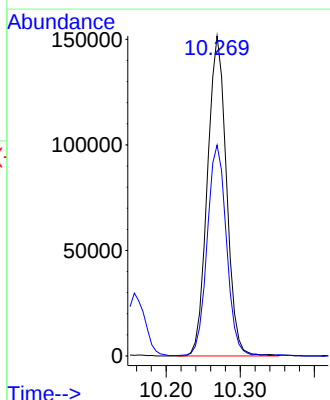
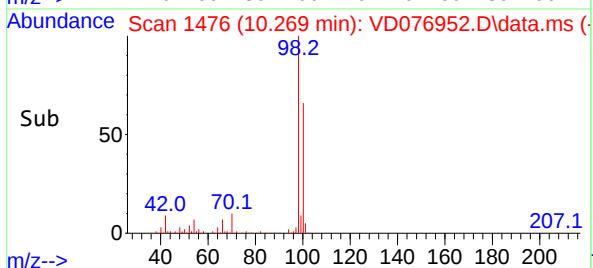
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

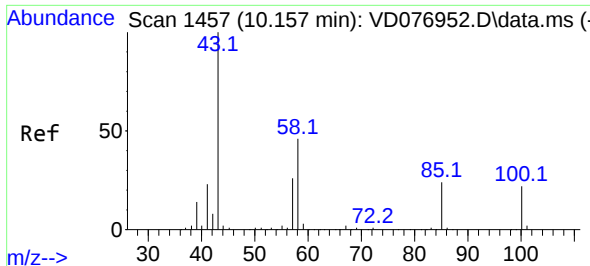


#50
Toluene-d8
Concen: 44.903 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02



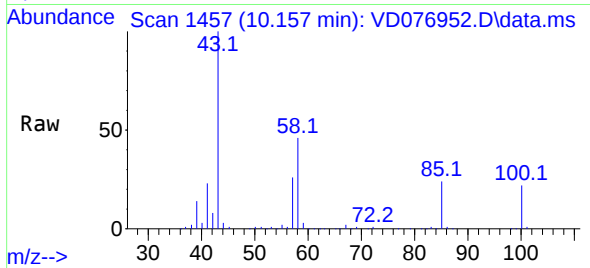
Tgt Ion: 98 Resp: 270483
Ion Ratio Lower Upper
98 100
100 66.3 50.3 75.5





#51
4-Methyl-2-Pentanone
Concen: 226.875 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

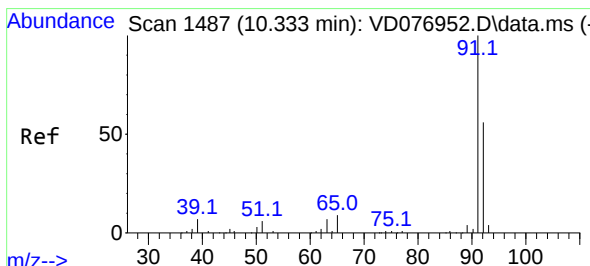
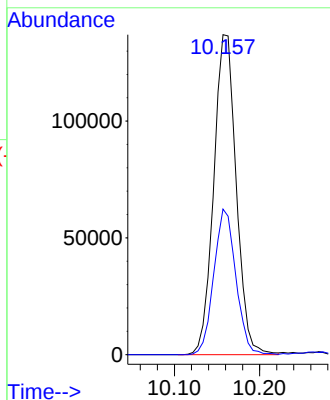
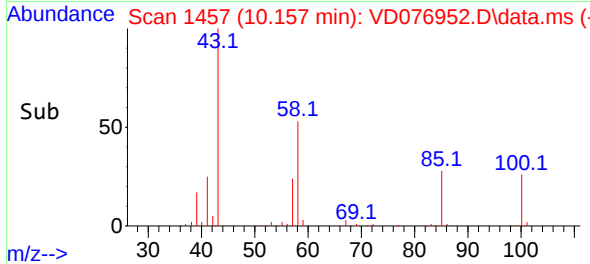
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



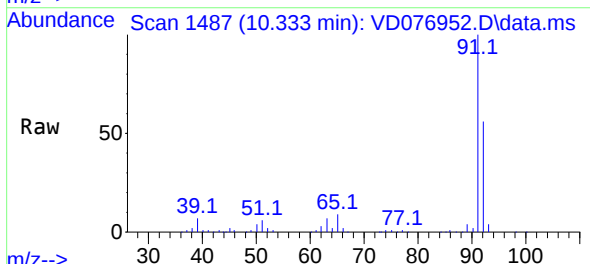
Tgt Ion: 43 Resp: 251835
Ion Ratio Lower Upper
43 100
58 44.5 38.9 58.3

Manual Integrations
APPROVED

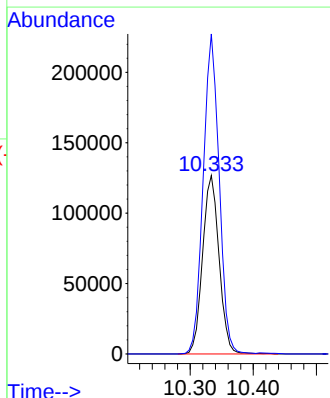
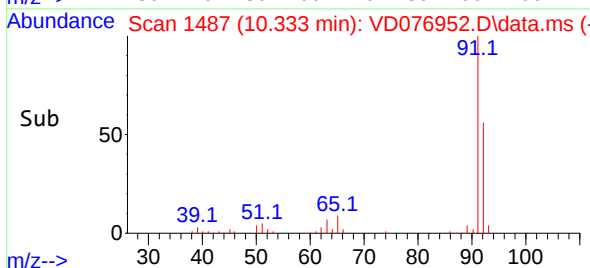
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

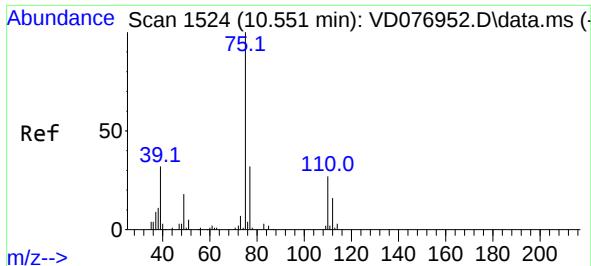


#52
Toluene
Concen: 46.866 ug/l
RT: 10.333 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02



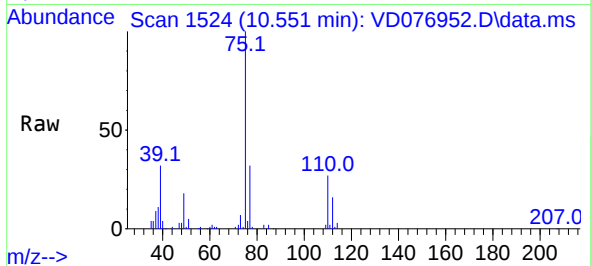
Tgt Ion: 92 Resp: 229523
Ion Ratio Lower Upper
92 100
91 173.9 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 46.303 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

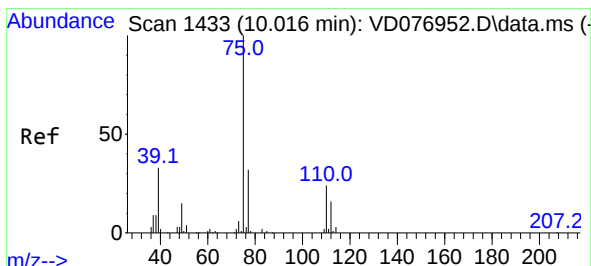
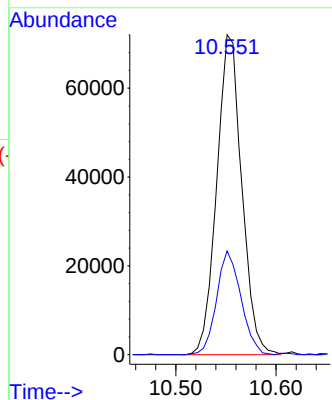
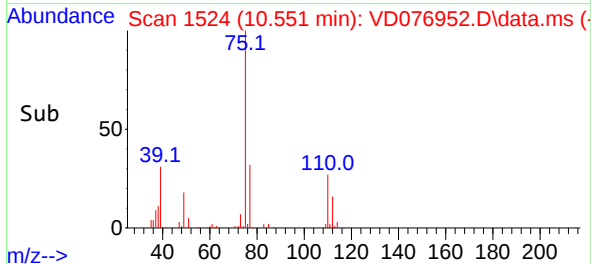
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



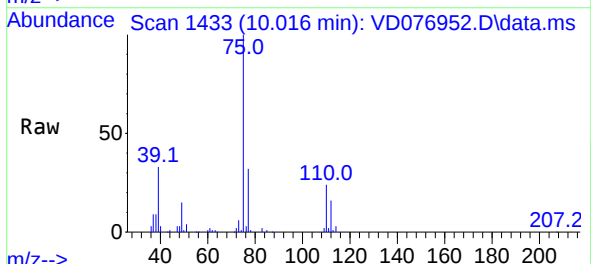
Tgt Ion: 75 Resp: 124432
Ion Ratio Lower Upper
75 100
77 32.4 25.3 37.9

Manual Integrations
APPROVED

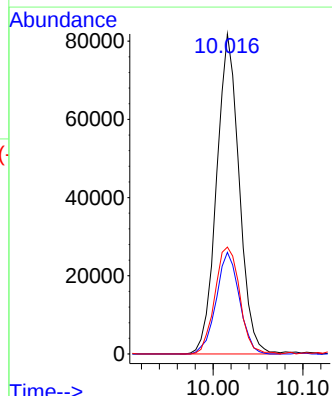
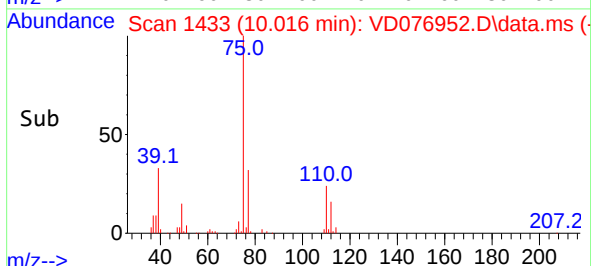
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

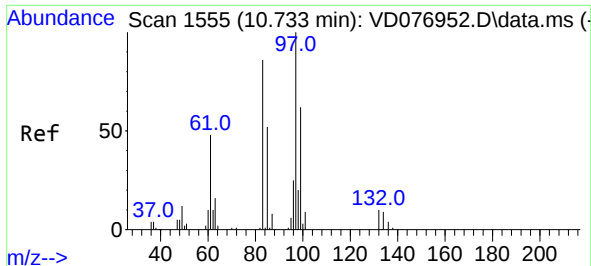


#54
cis-1,3-Dichloropropene
Concen: 45.893 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02



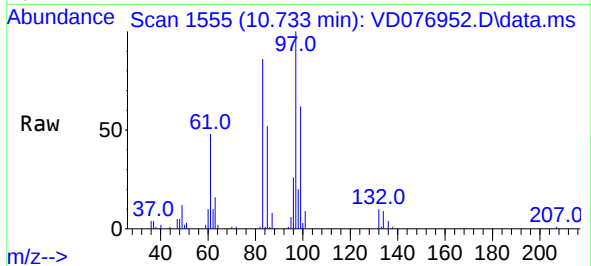
Tgt Ion: 75 Resp: 143037
Ion Ratio Lower Upper
75 100
77 31.7 25.5 38.3
39 33.4 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 45.663 ug/l
RT: 10.733 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

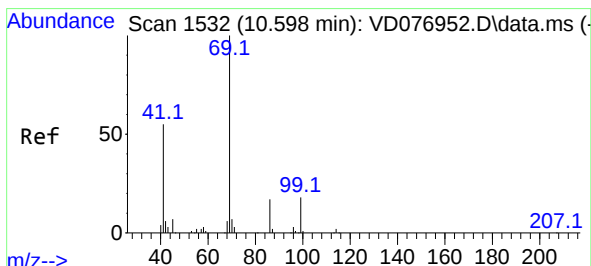
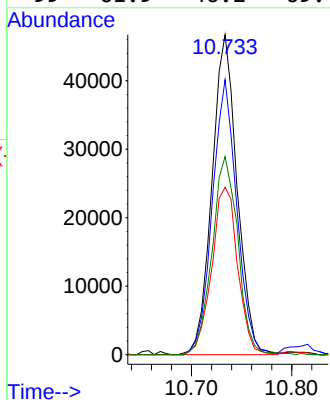
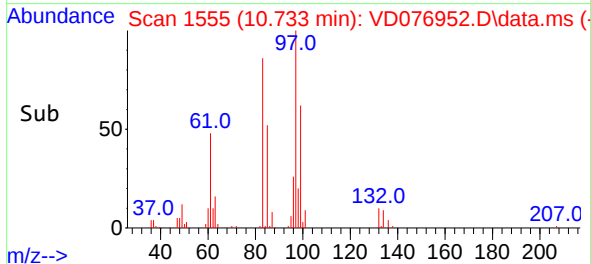
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



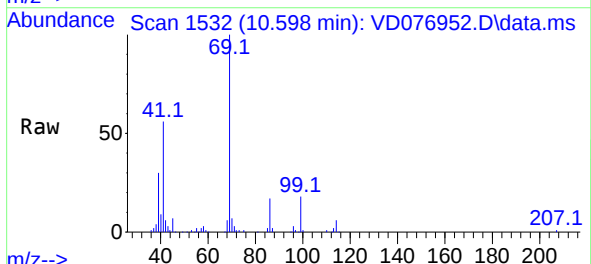
Tgt Ion:	97	Resp:	81374
Ion Ratio	Lower	Upper	
97	100		
83	86.0	65.8	98.6
85	52.3	45.7	68.5
99	61.9	46.2	69.4

Manual Integrations
APPROVED

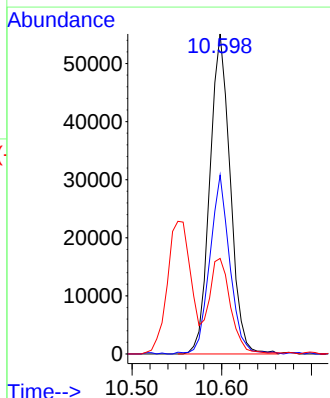
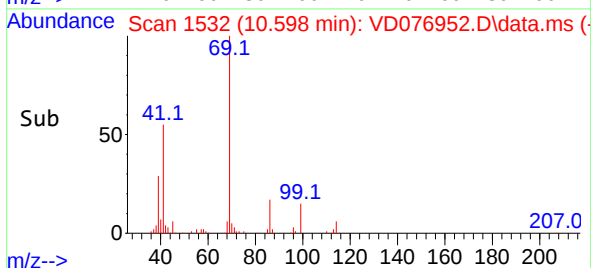
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

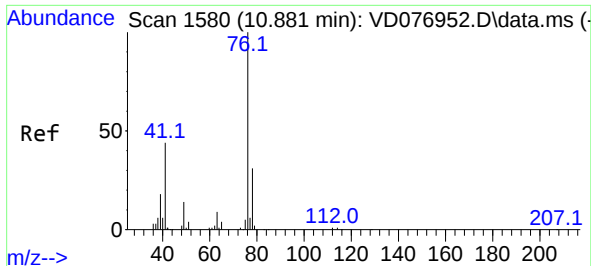


#56
Ethyl methacrylate
Concen: 47.121 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02



Tgt Ion:	69	Resp:	87034
Ion Ratio	Lower	Upper	
69	100		
41	55.0	39.1	58.7
39	31.1	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 45.418 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD076952.D

Acq: 08 Aug 2023 14:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 12574

Ion Ratio Lower Upper

76 100

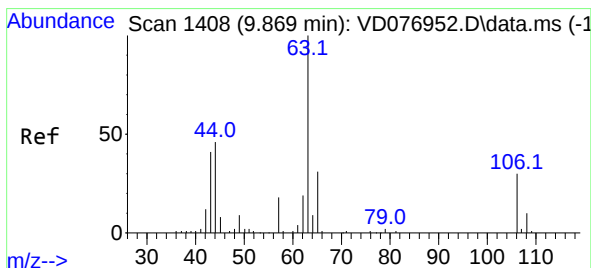
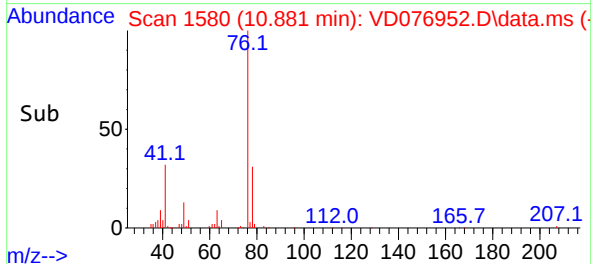
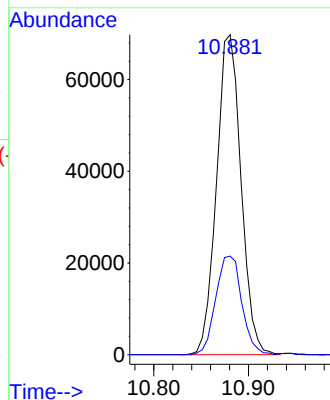
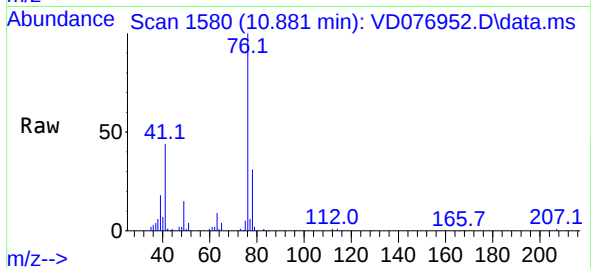
78 32.6 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023

Supervised By :Mahesh Dadoda 08/21/2023



#58

2-Chloroethyl Vinyl ether

Concen: 211.213 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD076952.D

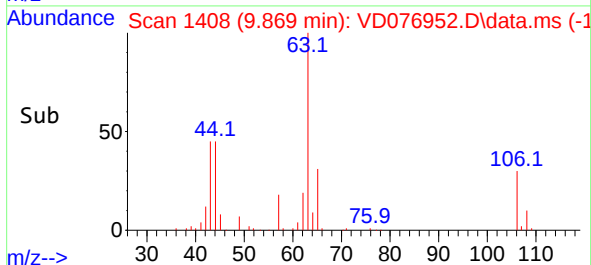
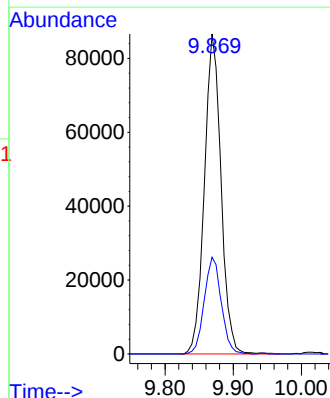
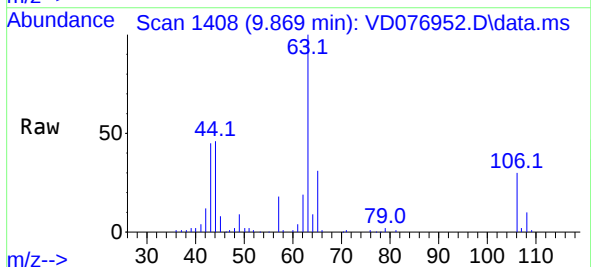
Acq: 08 Aug 2023 14:02

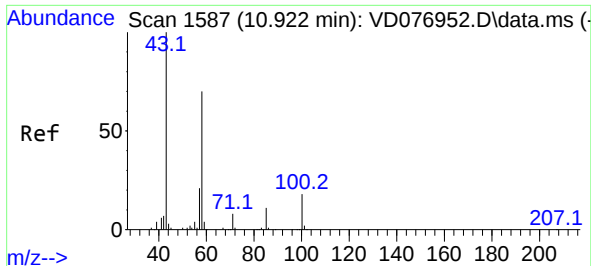
Tgt Ion: 63 Resp: 146654

Ion Ratio Lower Upper

63 100

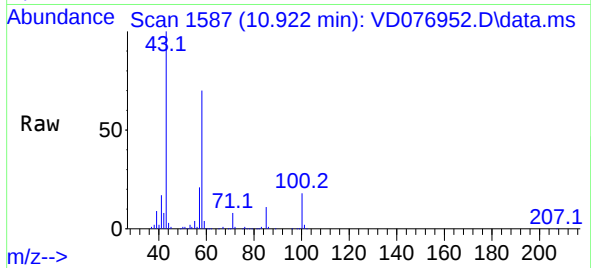
106 30.9 25.3 37.9





#59
2-Hexanone
Concen: 230.387 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

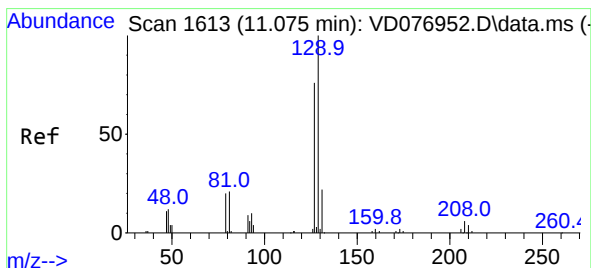
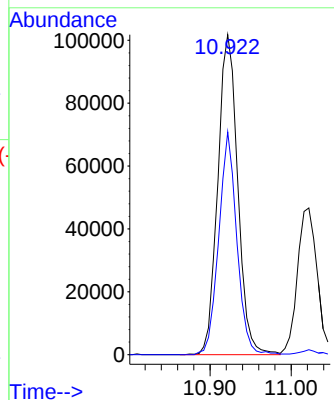
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 174079
Ion Ratio Lower Upper
43 100
58 63.0 34.1 102.2

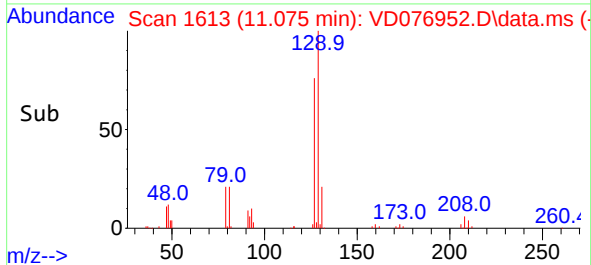
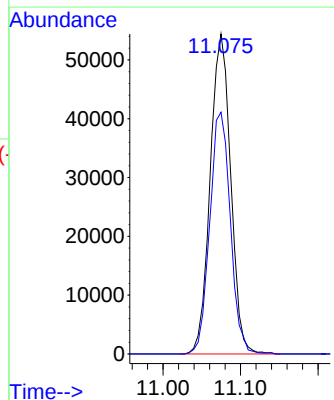
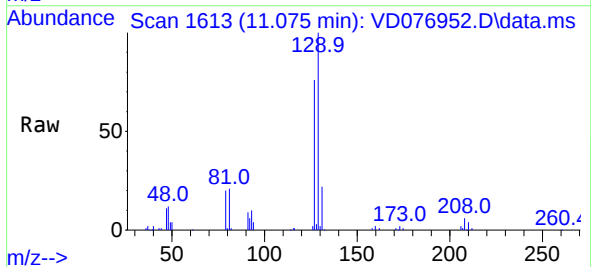
Manual Integrations
APPROVED

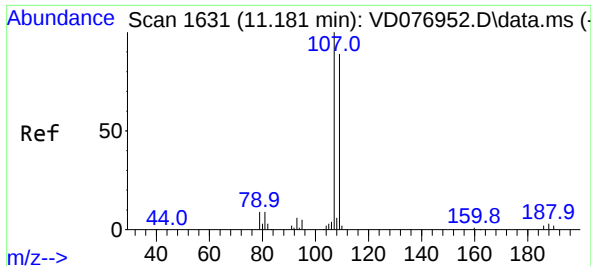
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#60
Dibromochloromethane
Concen: 46.475 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

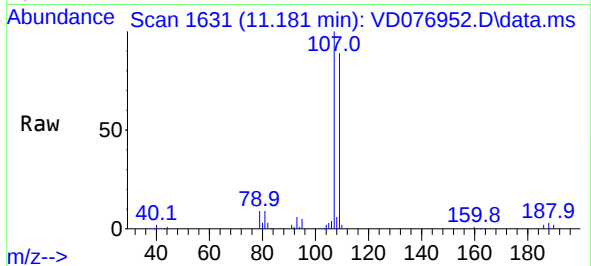
Tgt Ion:129 Resp: 99884
Ion Ratio Lower Upper
129 100
127 76.0 37.1 111.5





#61
1,2-Dibromoethane
Concen: 45.797 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

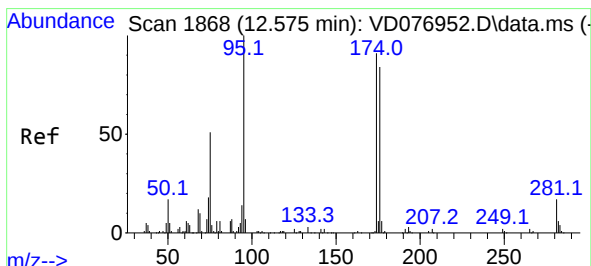
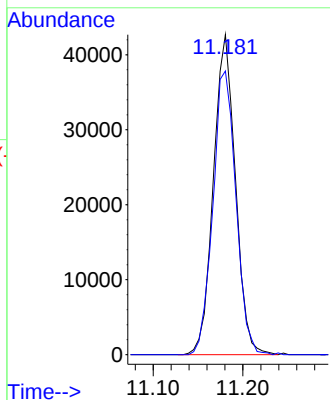
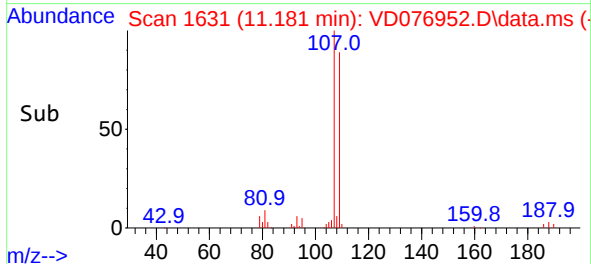
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



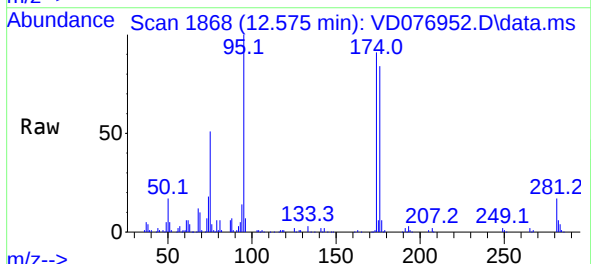
Tgt Ion:107 Resp: 72570
Ion Ratio Lower Upper
107 100
109 93.0 75.6 113.4

Manual Integrations
APPROVED

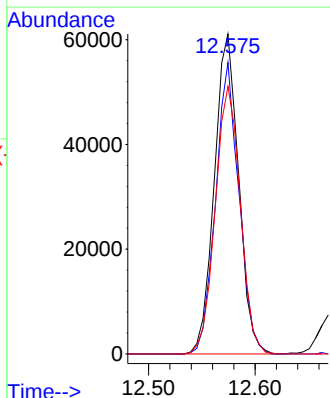
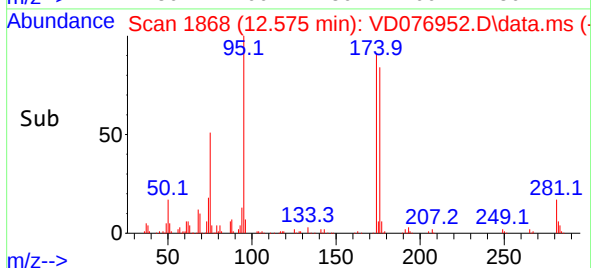
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

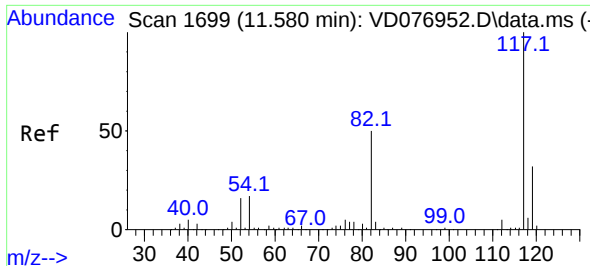


#62
4-Bromofluorobenzene
Concen: 45.885 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02



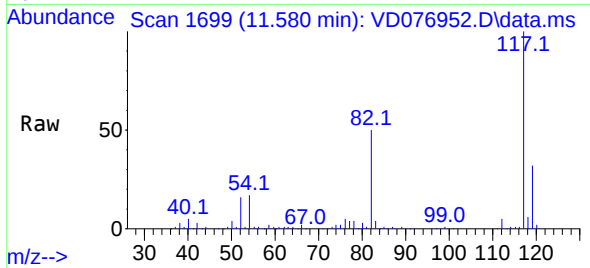
Tgt Ion: 95 Resp: 96625
Ion Ratio Lower Upper
95 100
174 87.6 0.0 201.8
176 86.0 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.580 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

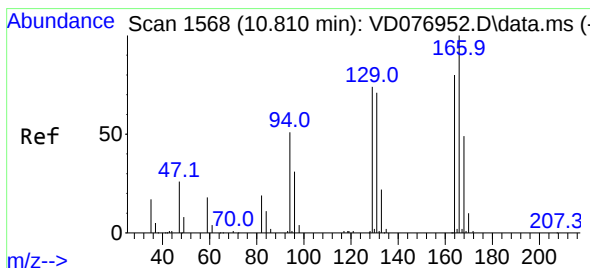
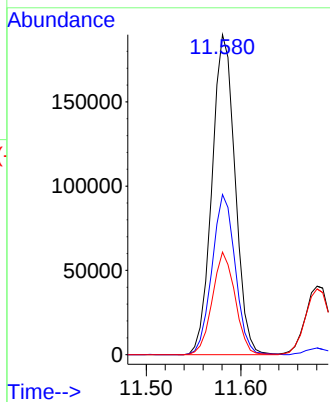
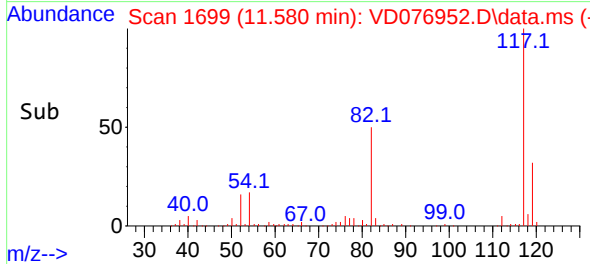
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



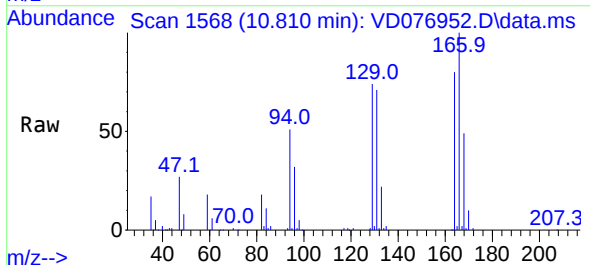
Tgt Ion:117 Resp: 32235
Ion Ratio Lower Upper
117 100
82 50.1 38.3 57.5
119 32.1 25.0 37.4

Manual Integrations
APPROVED

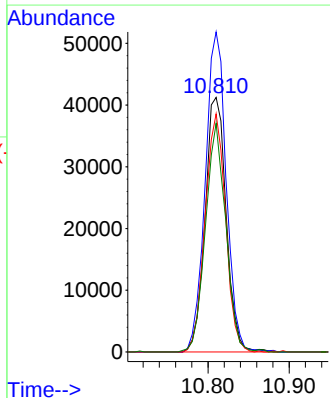
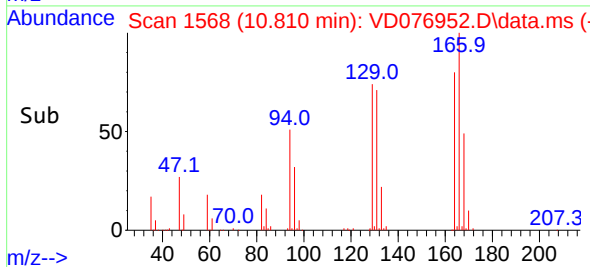
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

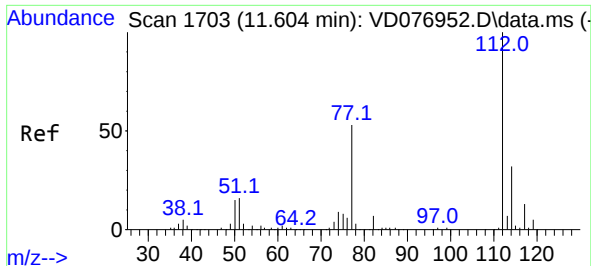


#64
Tetrachloroethene
Concen: 45.967 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02



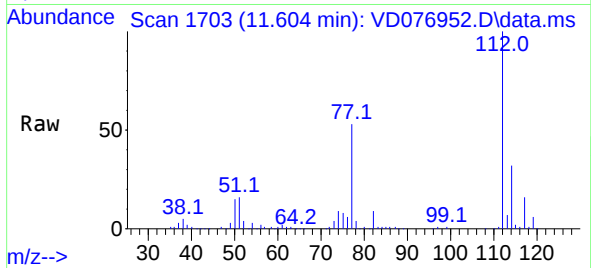
Tgt Ion:164 Resp: 74588
Ion Ratio Lower Upper
164 100
166 125.7 99.2 148.8
129 93.5 68.4 102.6
131 89.8 63.8 95.8





#65
Chlorobenzene
Concen: 45.522 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

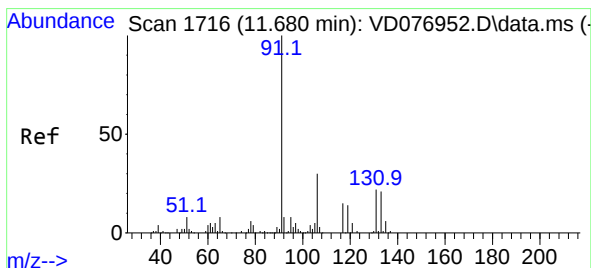
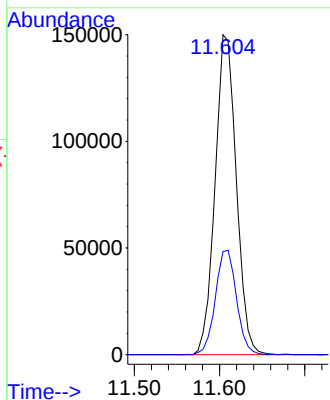
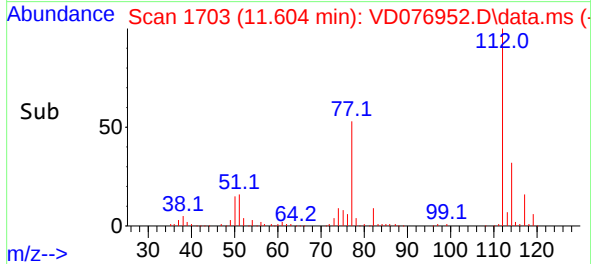
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



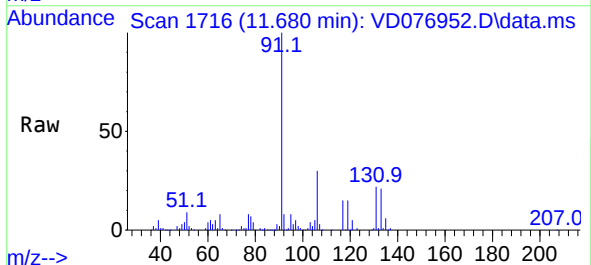
Tgt Ion:112 Resp: 259600
Ion Ratio Lower Upper
112 100
114 32.2 25.1 37.7

Manual Integrations
APPROVED

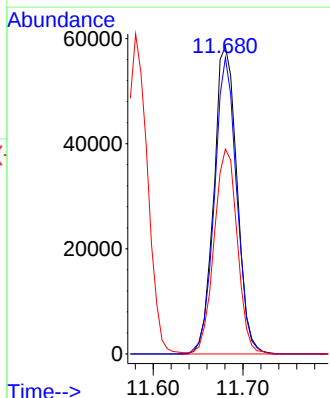
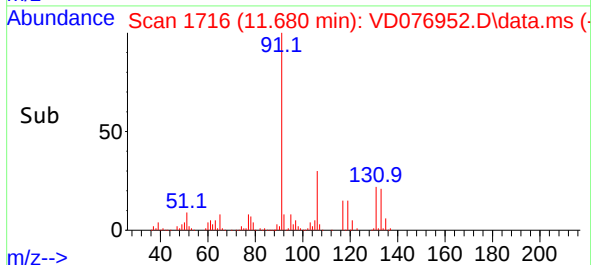
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

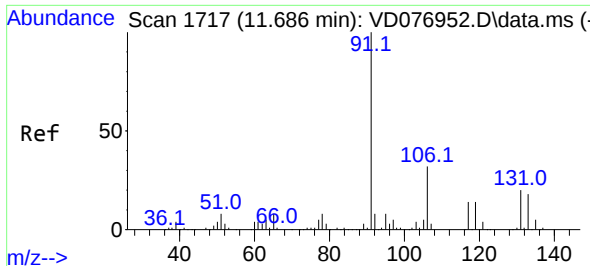


#66
1,1,1,2-Tetrachloroethane
Concen: 46.415 ug/l
RT: 11.680 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02



Tgt Ion:131 Resp: 104451
Ion Ratio Lower Upper
131 100
133 92.9 48.5 145.5
119 67.0 35.6 106.9





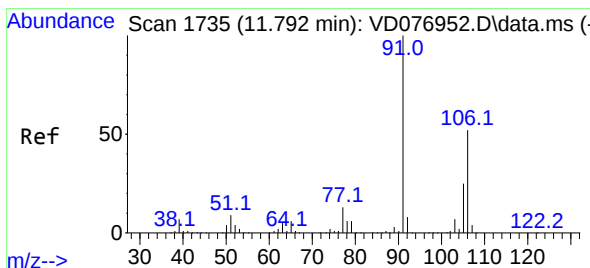
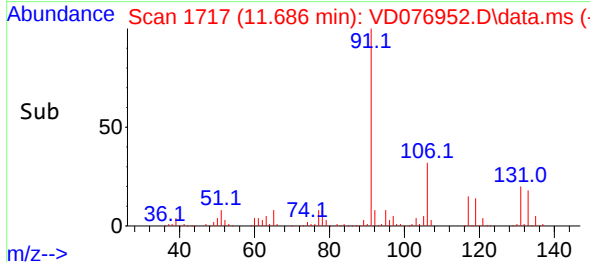
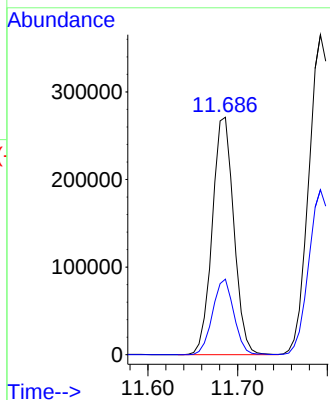
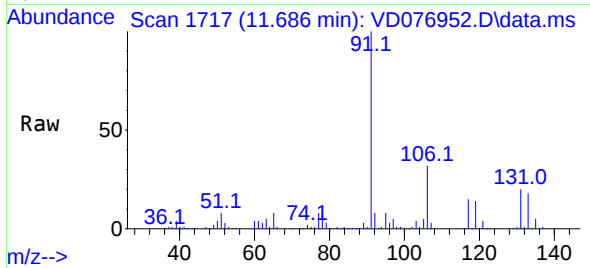
#67
Ethyl Benzene
Concen: 47.069 ug/l
RT: 11.686 min Scan# 1717
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 452869
Ion Ratio Lower Upper
91 100
106 31.8 26.5 39.7

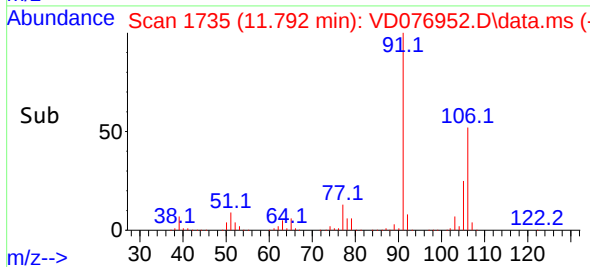
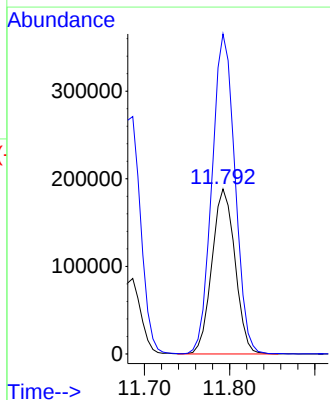
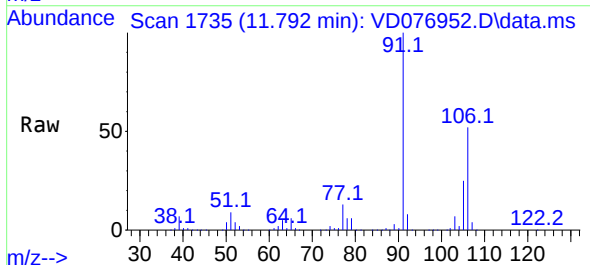
Manual Integrations
APPROVED

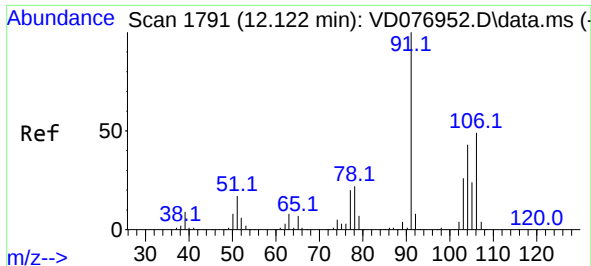
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#68
m/p-Xylenes
Concen: 94.873 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

Tgt Ion:106 Resp: 354522
Ion Ratio Lower Upper
106 100
91 193.6 147.0 220.6





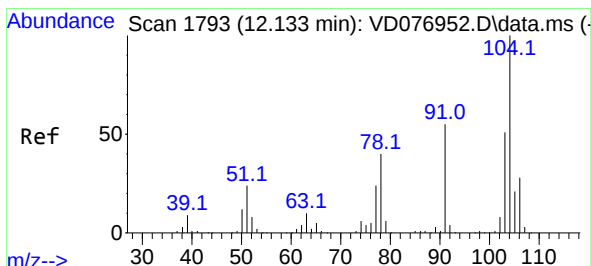
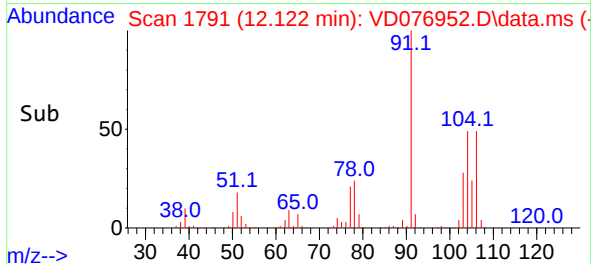
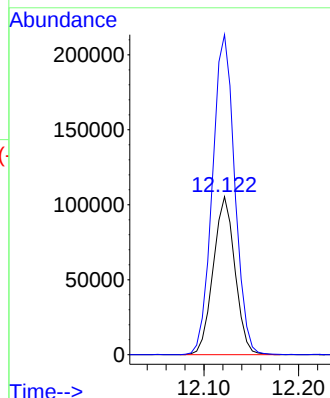
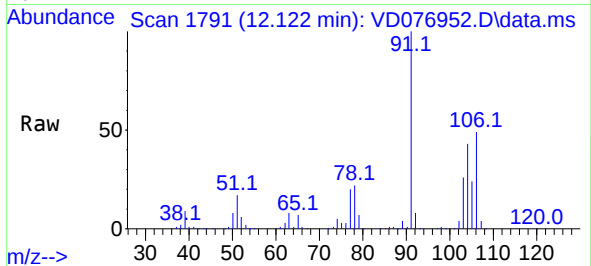
#69
o-Xylene
Concen: 46.862 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 167938
Ion Ratio Lower Upper
106 100
91 208.4 97.9 293.6

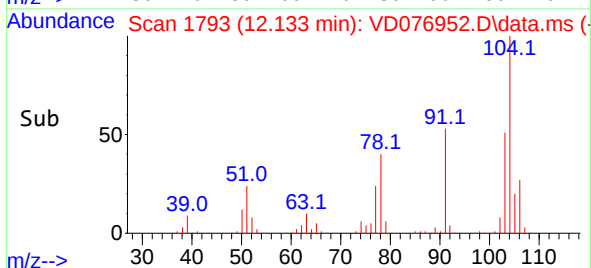
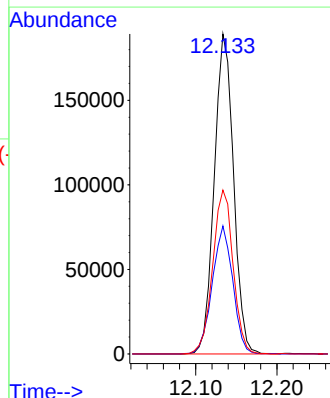
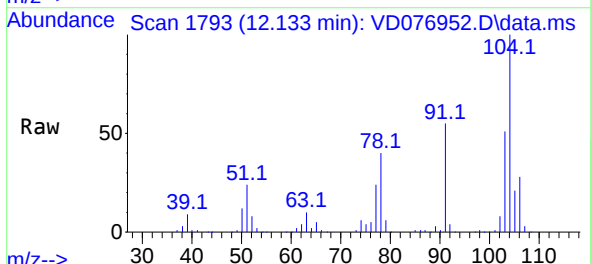
Manual Integrations
APPROVED

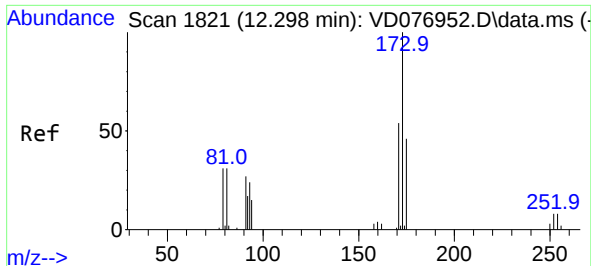
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#70
Styrene
Concen: 48.959 ug/l
RT: 12.133 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

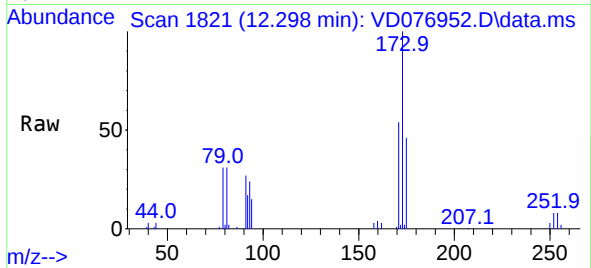
Tgt Ion:104 Resp: 312781
Ion Ratio Lower Upper
104 100
78 42.6 33.2 49.8
103 54.2 43.6 65.4





#71
Bromoform
Concen: 45.031 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

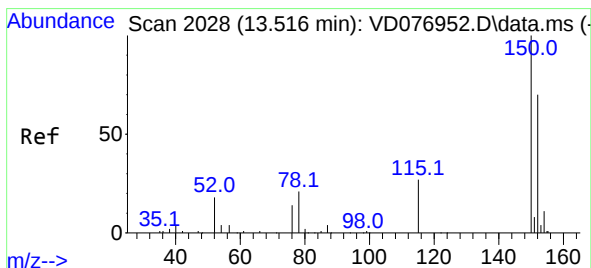
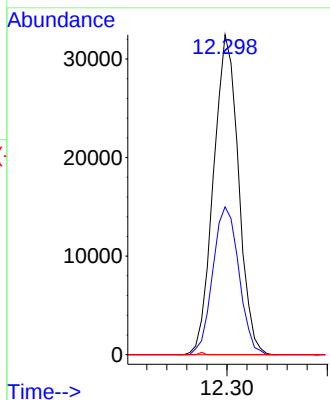
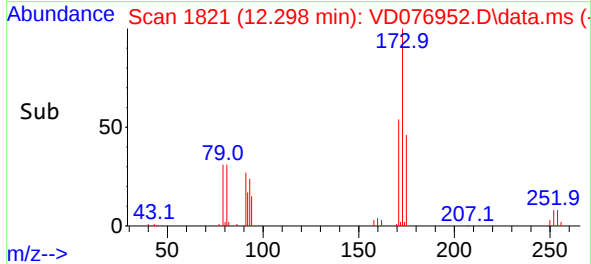
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:173 Resp: 56179
Ion Ratio Lower Upper
173 100
175 48.1 24.6 73.8
254 0.0 0.0 0.0

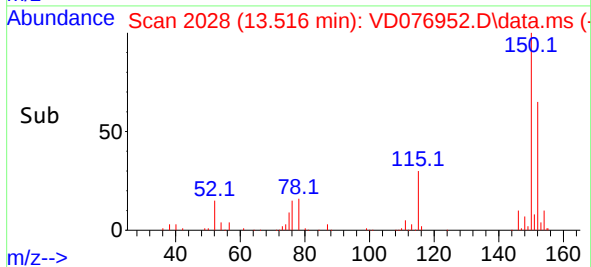
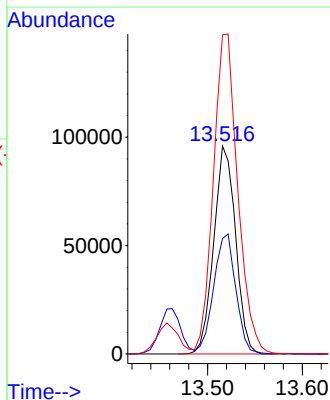
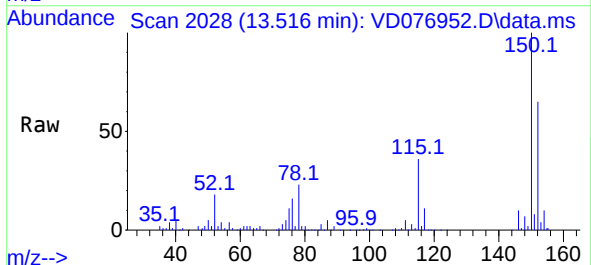
Manual Integrations
APPROVED

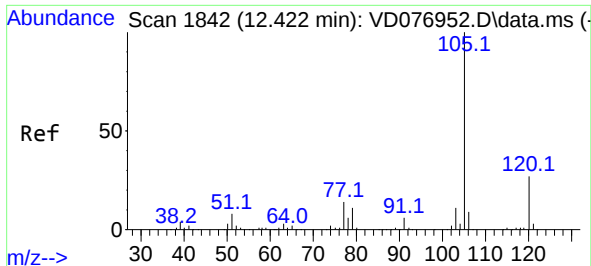
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

Tgt Ion:152 Resp: 153998
Ion Ratio Lower Upper
152 100
115 58.3 27.1 81.3
150 171.5 0.0 353.6





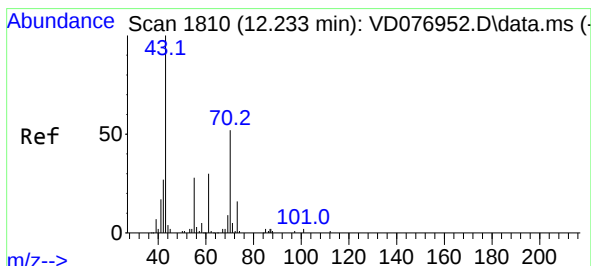
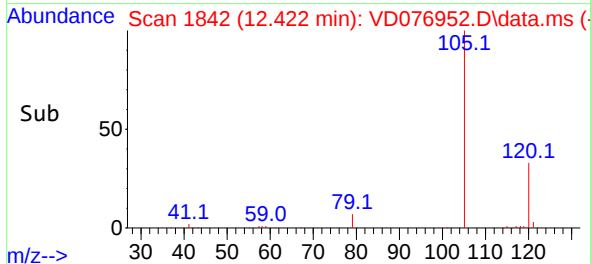
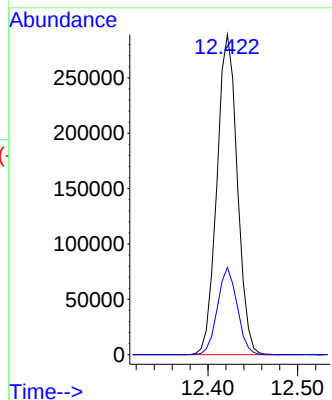
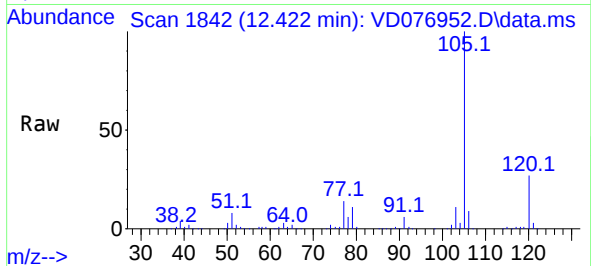
#73
Isopropylbenzene
Concen: 47.108 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 456510
Ion Ratio Lower Upper
105 100
120 26.3 14.3 42.9

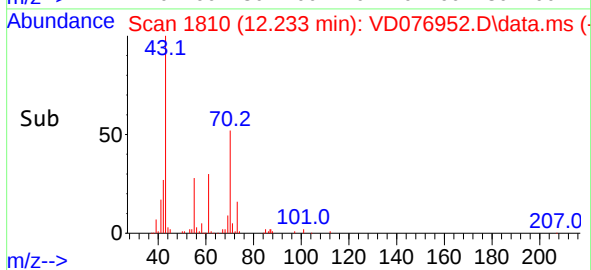
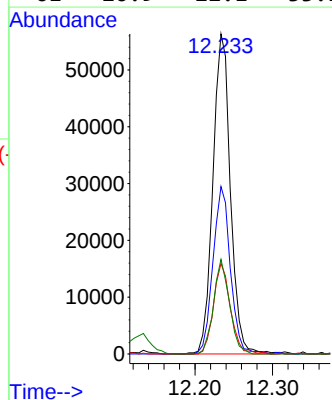
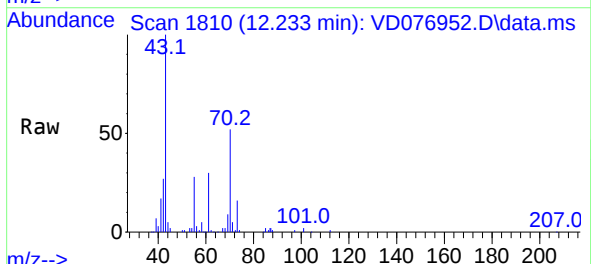
Manual Integrations
APPROVED

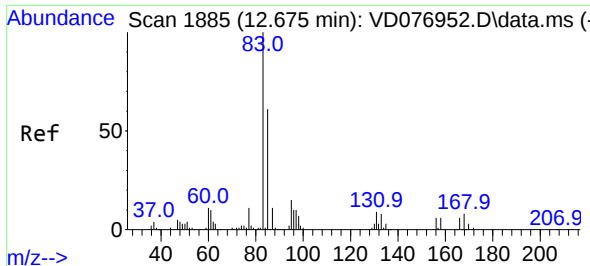
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#74
N-ethyl acetate
Concen: 45.800 ug/l
RT: 12.233 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

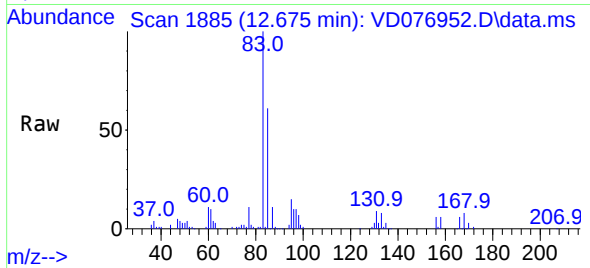
Tgt Ion: 43 Resp: 88428
Ion Ratio Lower Upper
43 100
70 52.0 45.0 67.4
55 27.3 23.8 35.6
61 26.9 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 45.009 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

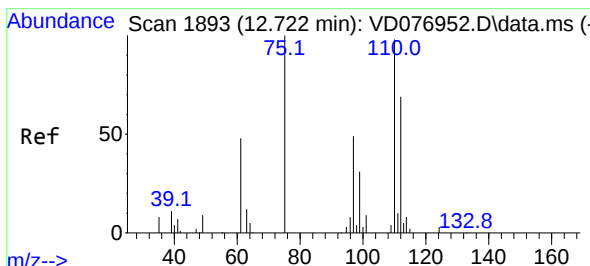
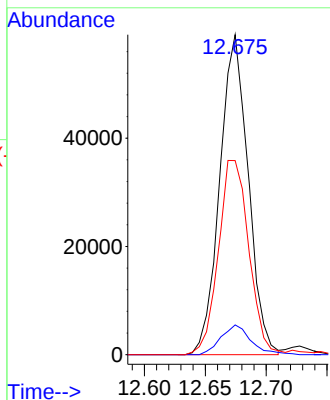
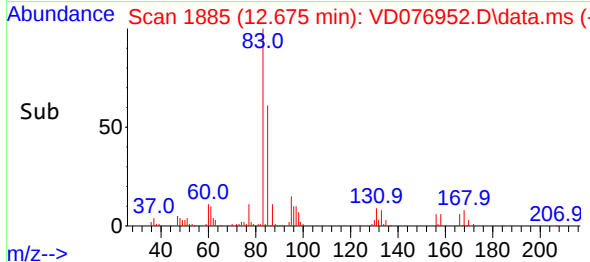
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



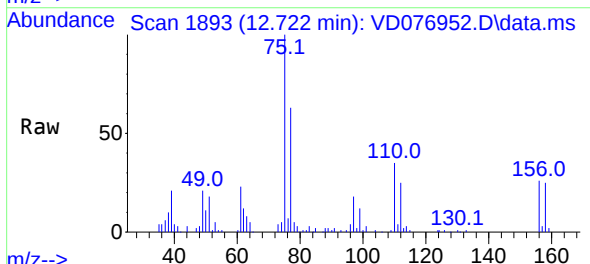
Tgt Ion: 83 Resp: 96110
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.3
85 65.0 32.6 97.8

Manual Integrations
APPROVED

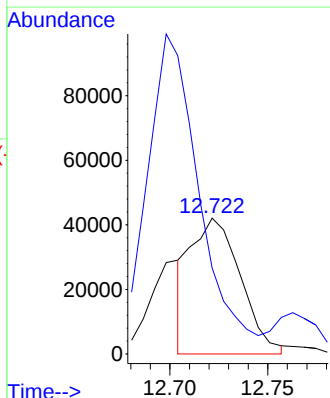
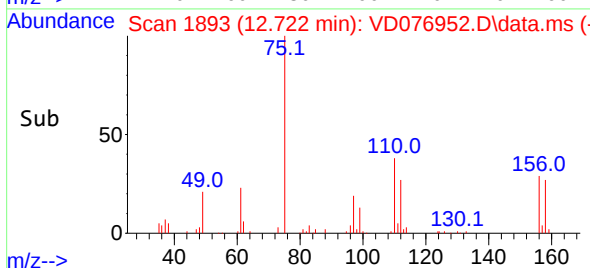
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

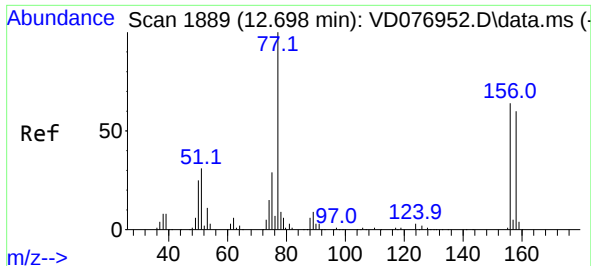


#76
1,2,3-Trichloropropane
Concen: 51.572 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02



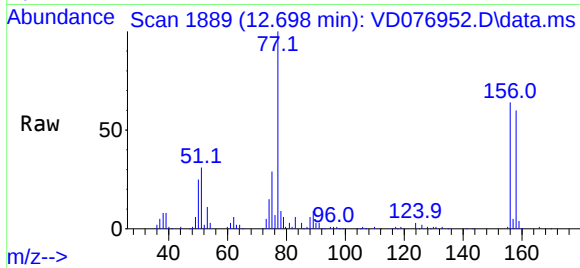
Tgt Ion: 75 Resp: 74504
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 45.476 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

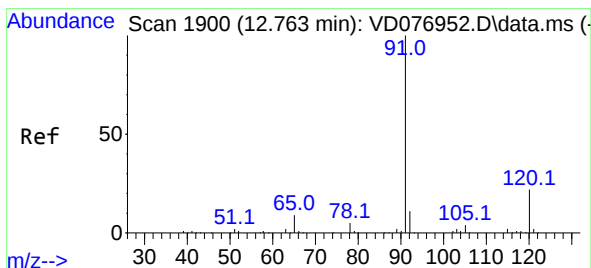
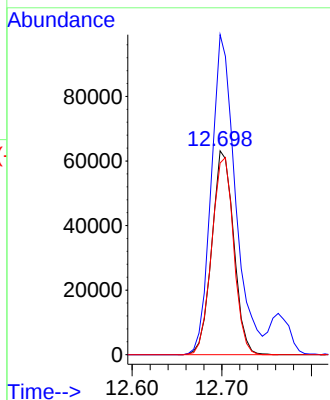
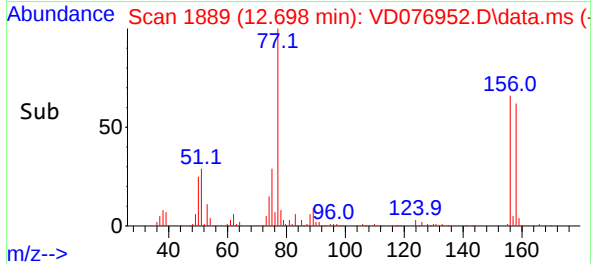
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



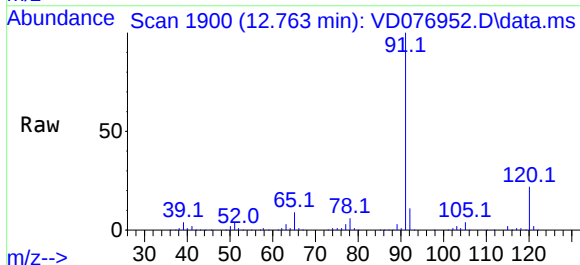
Tgt Ion:156 Resp: 107234
Ion Ratio Lower Upper
156 100
77 172.3 76.8 230.4
158 96.6 48.6 145.9

Manual Integrations
APPROVED

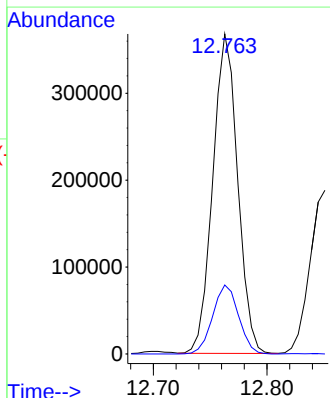
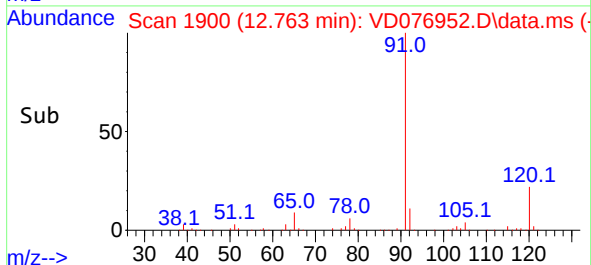
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

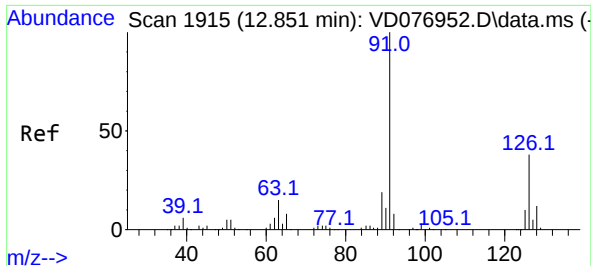


#78
n-propylbenzene
Concen: 47.418 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02



Tgt Ion: 91 Resp: 558983
Ion Ratio Lower Upper
91 100
120 22.4 12.4 37.2





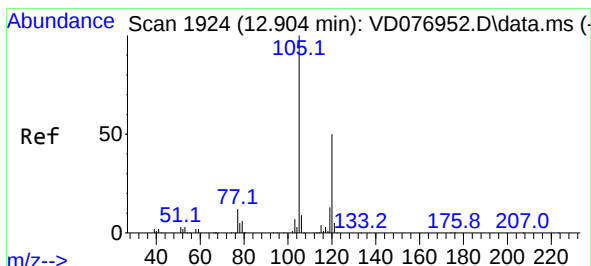
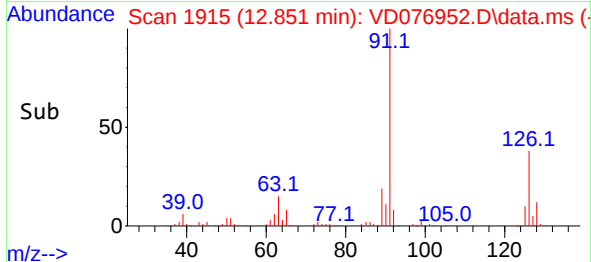
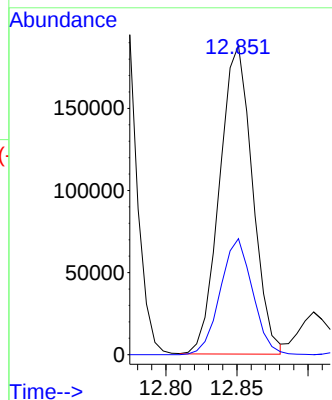
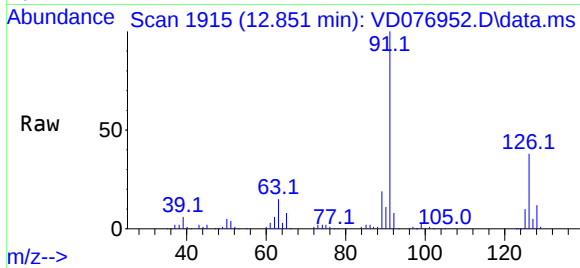
#79
2-Chlorotoluene
Concen: 46.765 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 30308
Ion Ratio Lower Upper
91 100
126 36.8 19.4 58.1

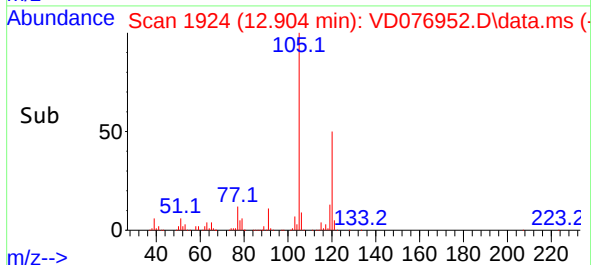
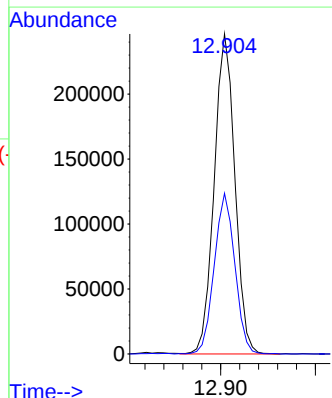
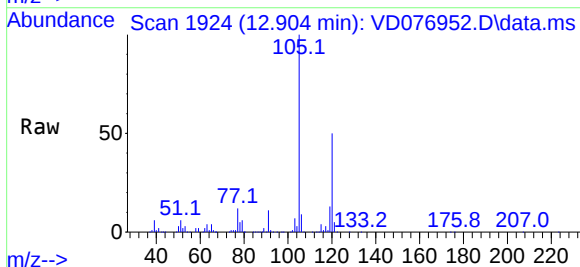
Manual Integrations
APPROVED

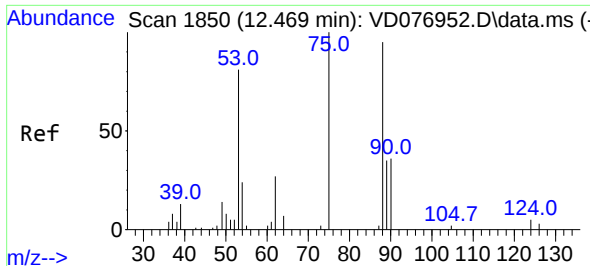
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#80
1,3,5-Trimethylbenzene
Concen: 47.383 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

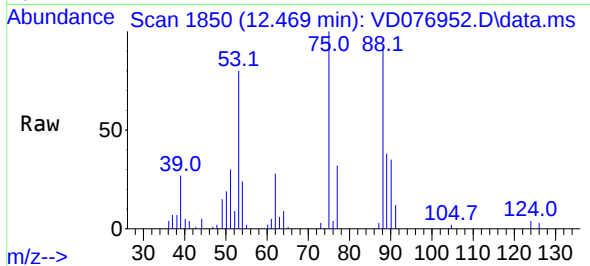
Tgt Ion:105 Resp: 372710
Ion Ratio Lower Upper
105 100
120 50.1 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 45.357 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

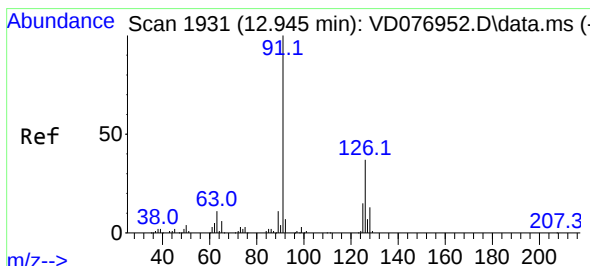
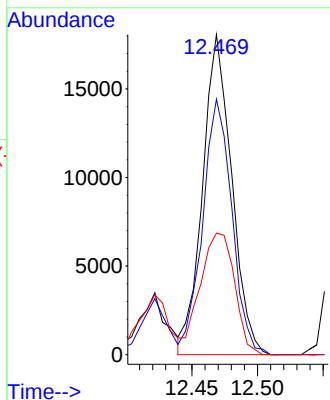
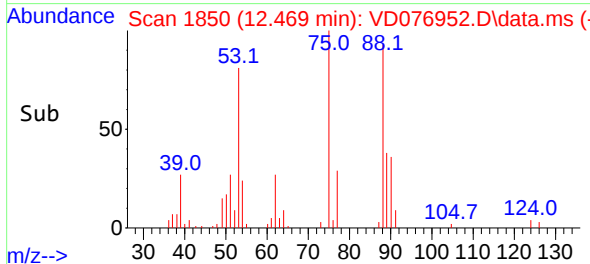
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



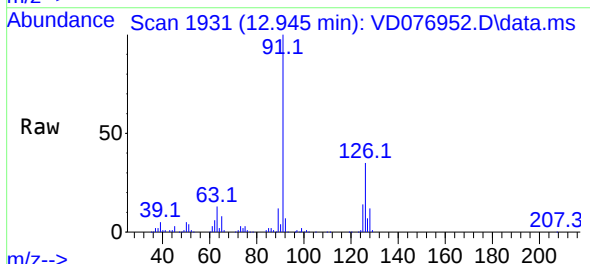
Tgt Ion: 75 Resp: 27890
Ion Ratio Lower Upper
75 100
53 80.4 63.0 94.4
89 45.1 37.9 56.9

Manual Integrations
APPROVED

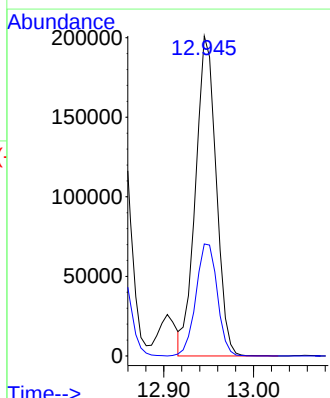
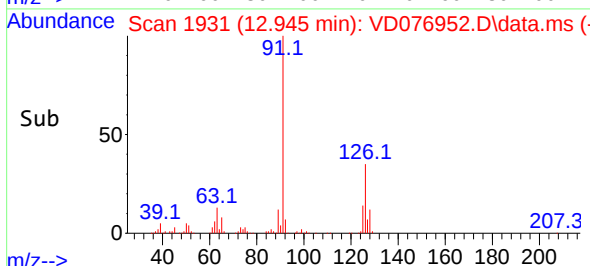
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

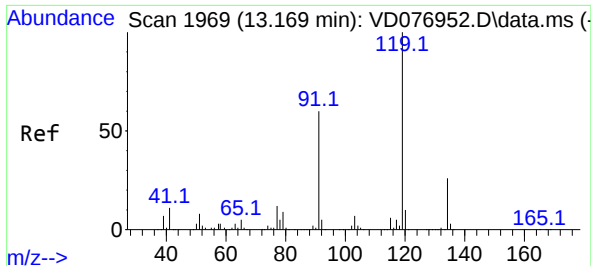


#82
4-Chlorotoluene
Concen: 47.259 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02



Tgt Ion: 91 Resp: 320569
Ion Ratio Lower Upper
91 100
126 36.3 19.4 58.4





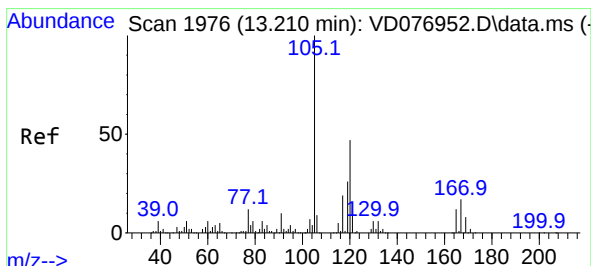
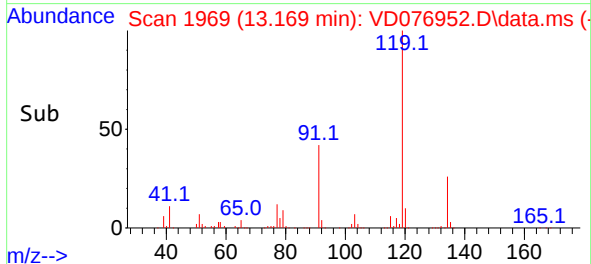
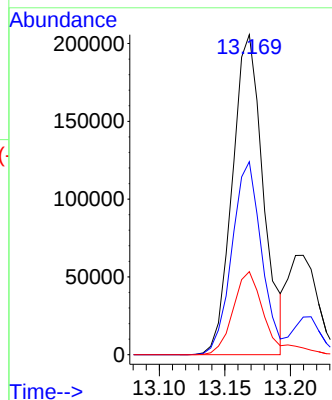
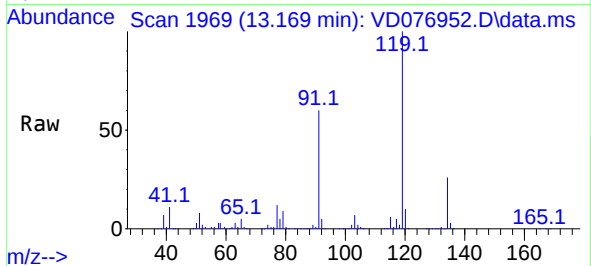
#83
tert-Butylbenzene
Concen: 46.750 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:119 Resp: 337190
Ion Ratio Lower Upper
119 100
91 57.8 29.3 87.8
134 26.9 14.1 42.3

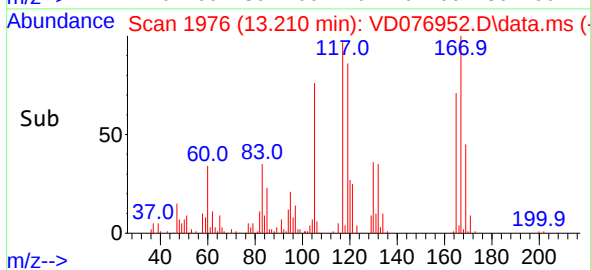
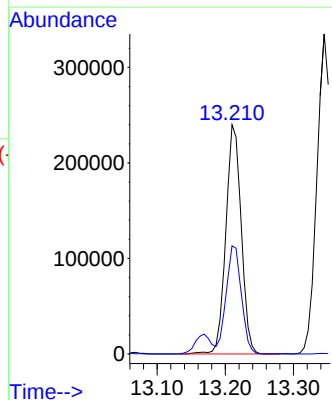
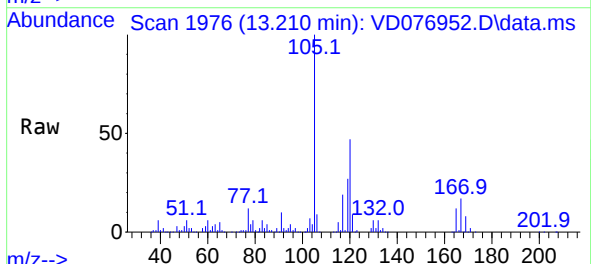
Manual Integrations
APPROVED

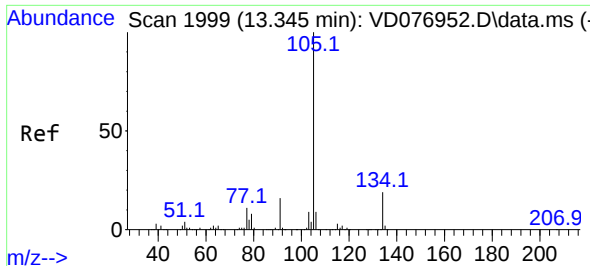
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#84
1,2,4-Trimethylbenzene
Concen: 47.045 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

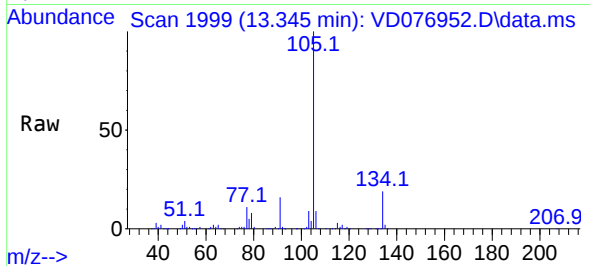
Tgt Ion:105 Resp: 377069
Ion Ratio Lower Upper
105 100
120 46.6 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 46.240 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD076952.D
 Acq: 08 Aug 2023 14:02

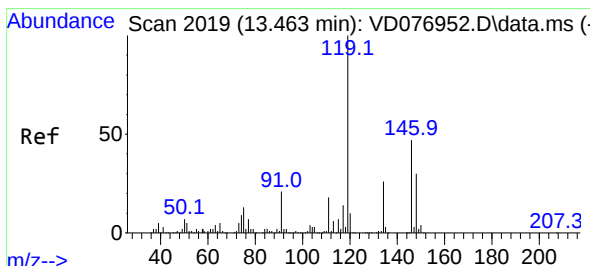
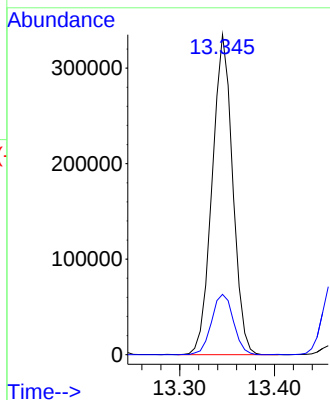
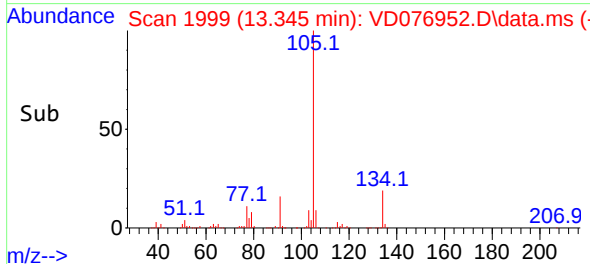
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



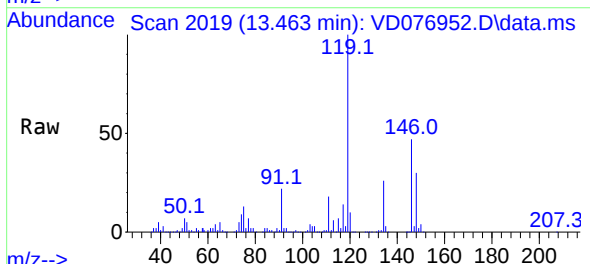
Tgt Ion:105 Resp: 50384
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.9 32.9

Manual Integrations
 APPROVED

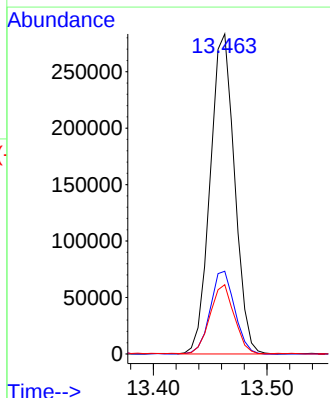
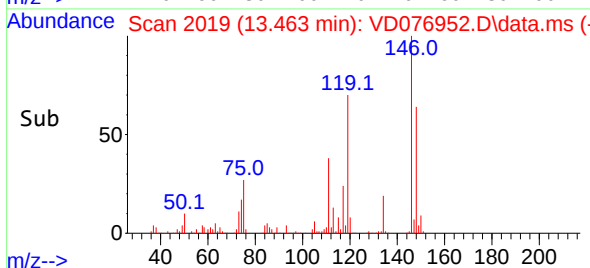
Reviewed By :Semsettin Yesilyurt 08/21/2023
 Supervised By :Mahesh Dadoda 08/21/2023

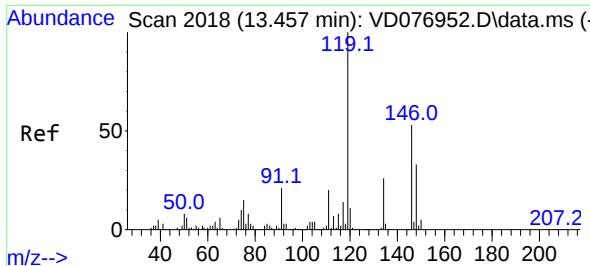


#86
 p-Isopropyltoluene
 Concen: 47.078 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD076952.D
 Acq: 08 Aug 2023 14:02



Tgt Ion:119 Resp: 423687
 Ion Ratio Lower Upper
 119 100
 134 25.9 14.2 42.6
 91 21.4 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 46.033 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD076952.D

Acq: 08 Aug 2023 14:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion:146 Resp: 22516

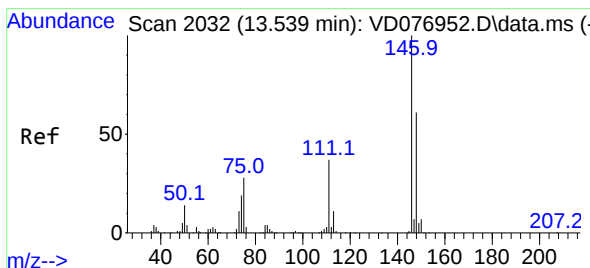
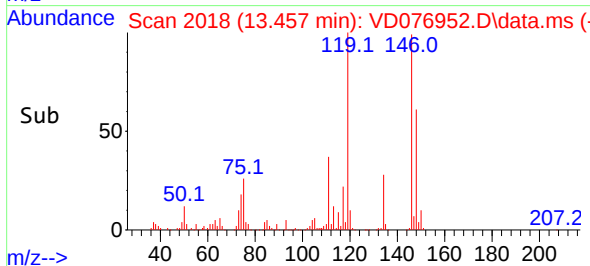
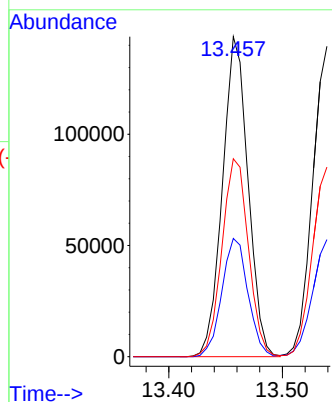
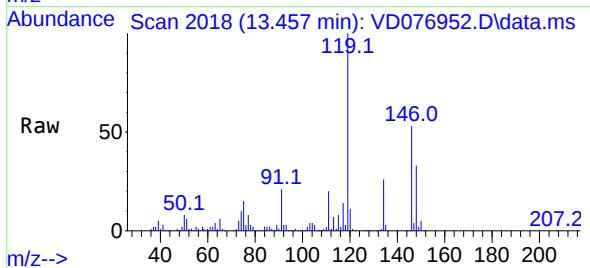
Ion	Ratio	Lower	Upper
146	100		
111	37.8	17.9	53.8
148	64.1	32.3	96.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023

Supervised By :Mahesh Dadoda 08/21/2023



#88

1,4-Dichlorobenzene

Concen: 45.618 ug/l

RT: 13.539 min Scan# 2032

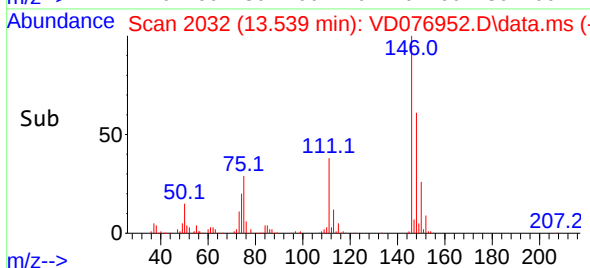
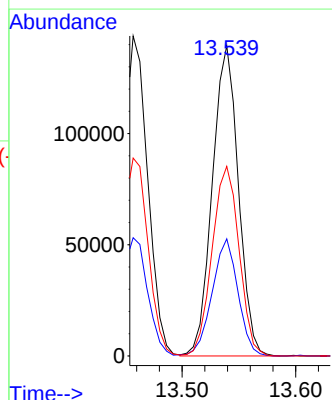
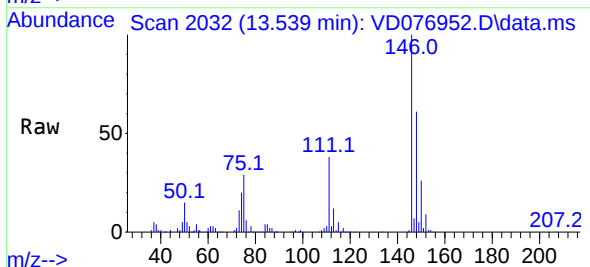
Delta R.T. 0.000 min

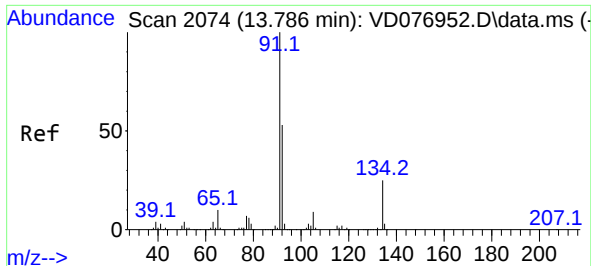
Lab File: VD076952.D

Acq: 08 Aug 2023 14:02

Tgt Ion:146 Resp: 222456

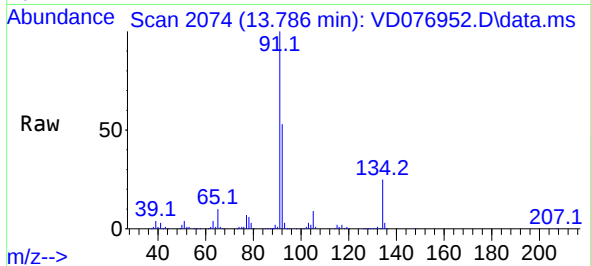
Ion	Ratio	Lower	Upper
146	100		
111	37.4	17.4	52.3
148	63.2	31.7	95.1





#89
n-Butylbenzene
Concen: 46.593 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

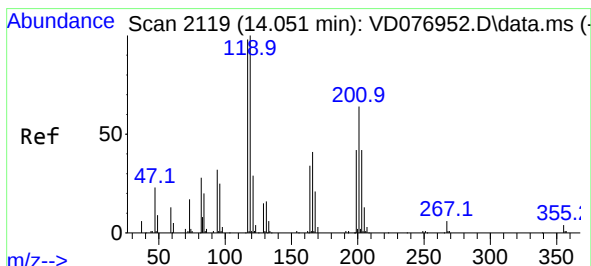
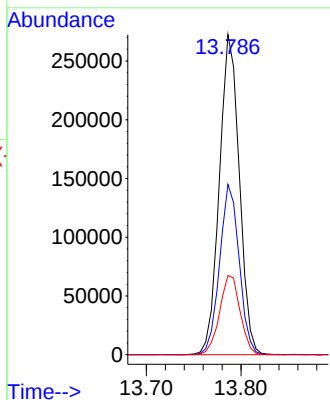
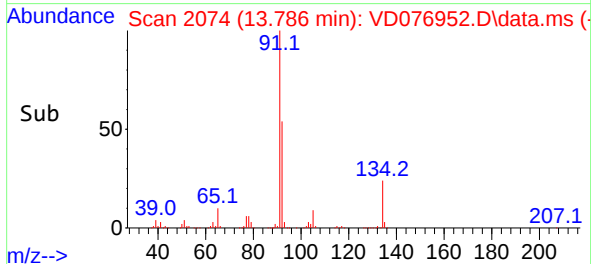
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 39942
Ion Ratio Lower Upper
91 100
92 52.1 26.5 79.5
134 25.4 13.8 41.3

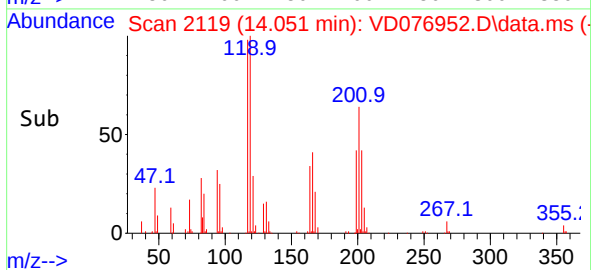
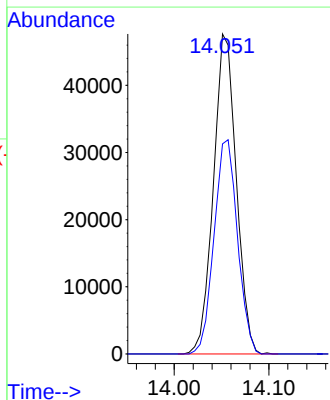
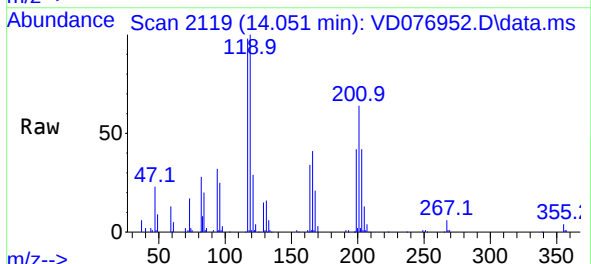
Manual Integrations
APPROVED

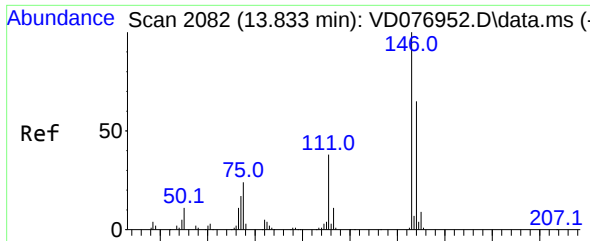
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#90
Hexachloroethane
Concen: 43.922 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

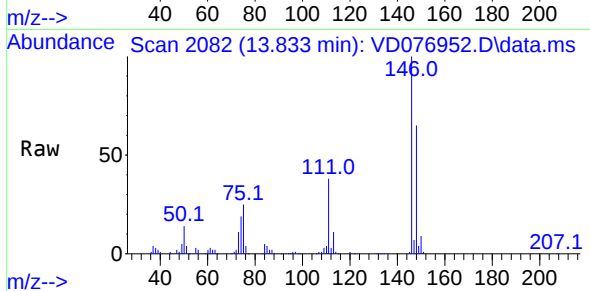
Tgt Ion:117 Resp: 79877
Ion Ratio Lower Upper
117 100
201 68.7 38.5 115.5





#91
1,2-Dichlorobenzene
Concen: 45.863 ug/l
RT: 13.833 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

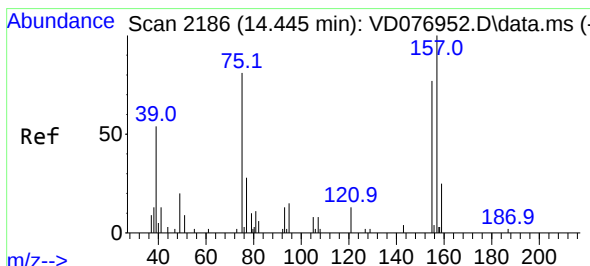
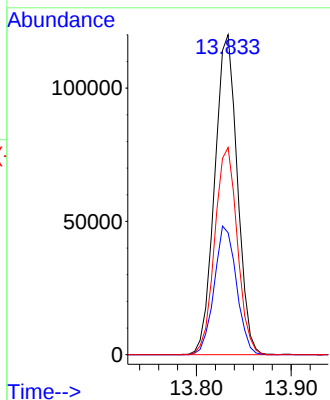
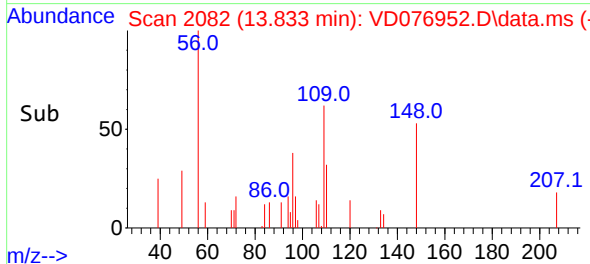
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



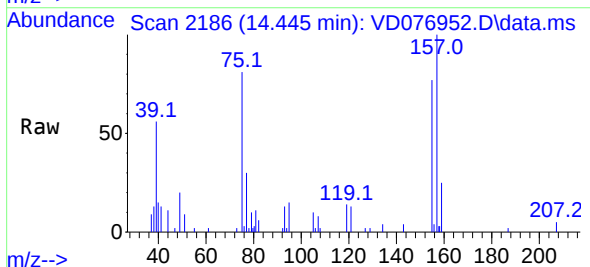
Tgt Ion:146 Resp: 199448
Ion Ratio Lower Upper
146 100
111 39.5 18.3 54.8
148 64.7 31.6 94.7

Manual Integrations
APPROVED

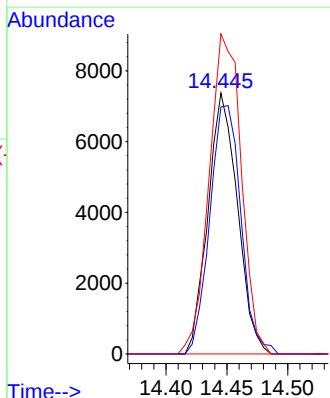
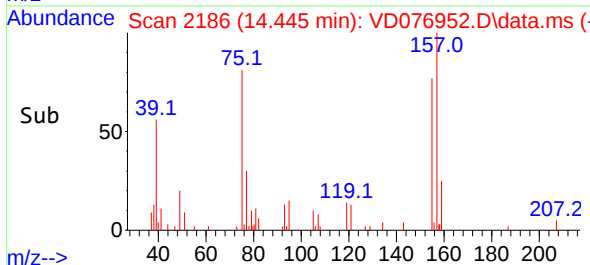
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

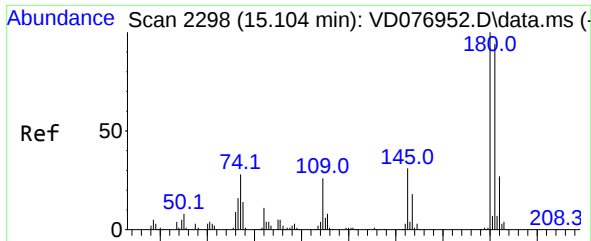


#92
1,2-Dibromo-3-Chloropropane
Concen: 42.882 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02



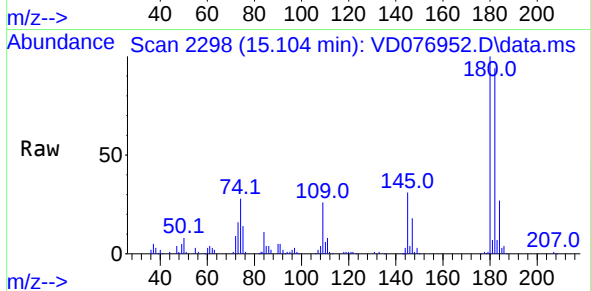
Tgt Ion: 75 Resp: 12450
Ion Ratio Lower Upper
75 100
155 100.0 47.9 143.8
157 133.5 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 45.196 ug/l
RT: 15.104 min Scan# 2298
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

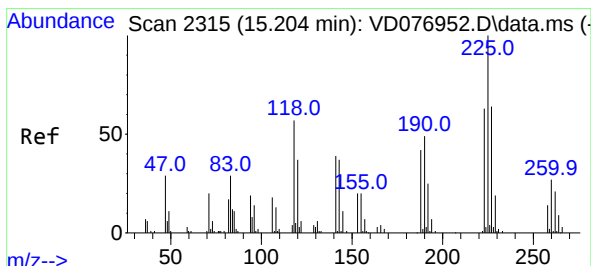
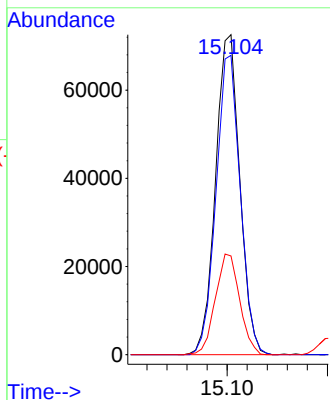
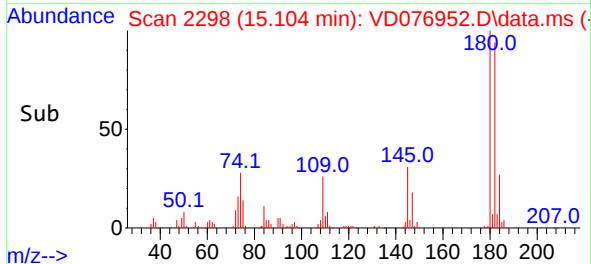
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



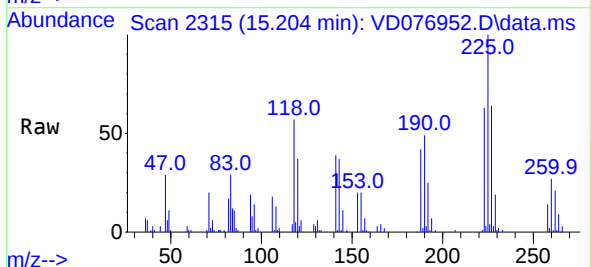
Tgt Ion:180 Resp: 121564
Ion Ratio Lower Upper
180 100
182 93.5 48.5 145.6
145 31.5 14.2 42.6

Manual Integrations
APPROVED

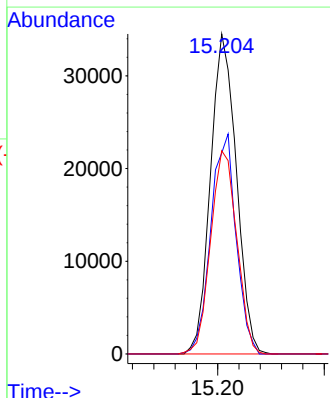
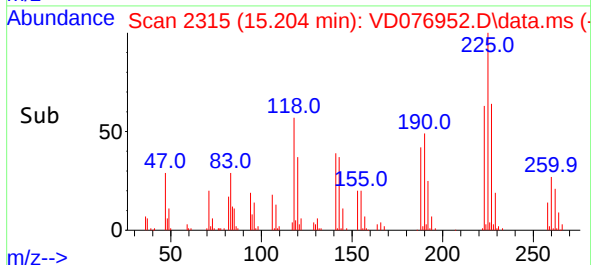
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

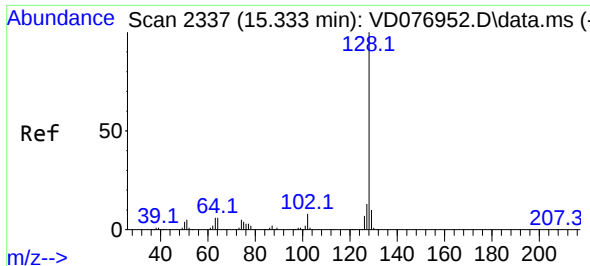


#94
Hexachlorobutadiene
Concen: 43.194 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02



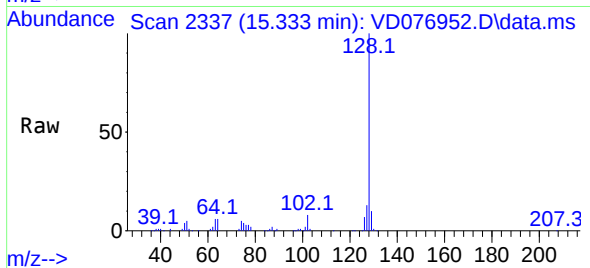
Tgt Ion:225 Resp: 58121
Ion Ratio Lower Upper
225 100
223 67.2 31.6 94.8
227 64.4 31.7 95.1





#95
Naphthalene
Concen: 45.479 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02

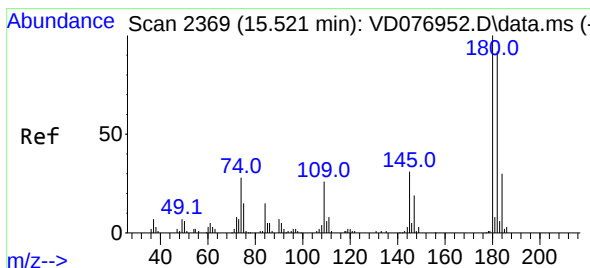
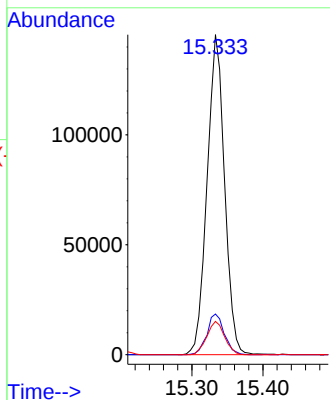
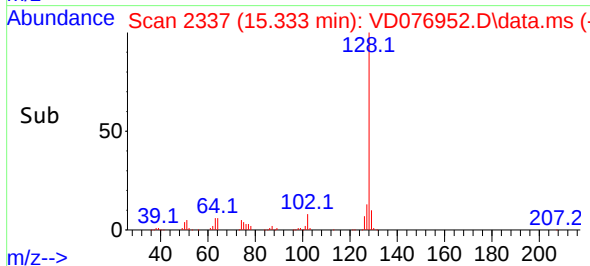
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



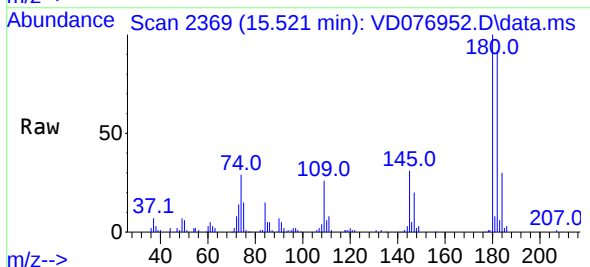
Tgt Ion:128 Resp: 248790
Ion Ratio Lower Upper
128 100
127 12.7 10.5 15.7
129 10.4 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#96
1,2,3-Trichlorobenzene
Concen: 46.117 ug/l
RT: 15.521 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD076952.D
Acq: 08 Aug 2023 14:02



Tgt Ion:180 Resp: 110593
Ion Ratio Lower Upper
180 100
182 95.6 47.3 141.9
145 30.9 15.1 45.3

